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The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 14.] SIMLA, SATURDAY, APRIL 2, 1892.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

PUBLIC.

Calcutta, the 26th March, 1892.

No. 1286.—Under the provisions of section 9 of Statute 24 and 25 Vict., Cap. 67, the Governor General in Council is pleased to direct that His Excellency's Council shall assemble at Simla in the jurisdiction of the Lieutenant-Governor of the Punjab.

POLICE.

Simla, the 1st April, 1892.

No. 203.—The services of Mr. C. M. Wintle, Assistant Superintendent of Police, Bengal, are placed at the disposal of the Chief Commissioner of Assam, with effect from the 6th November 1891.

J. P. HEWETT,

Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATION.

Fort William, the 28th March, 1892.

No. 510-G.—During the absence of the Governor-General in Council from Calcutta, the Under-Secretary to the Government of Bengal in the Judicial, Political, and Appointment Departments will have charge of that portion of the Foreign Department which is left in Calcutta.

H. M. DURAND,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 1st April, 1892.

APPOINTMENTS.

STAFF CORPS.

No. 315.—Lieutenant Patrick Graham Anderson, Leicestershire Regiment, Wing

Officer, 24th (Punjab) Regiment of Bengal Infantry, is admitted to the Indian Staff Corps from the 20th August 1890, subject to confirmation by the Secretary of State for India.

PROMOTIONS.

PUBLIC WORKS DEPARTMENT.

No. 316.—Sergeant Patrick Kelly, Supervisor, 2nd grade, Military Works Department, to be Sub-Conductor, with effect from the 21st September 1891, *vice* Sub-Conductor John Cheria, retired. (G. G. O. No. 145 of 1892 is cancelled).

No. 317.—Sub-Conductor Keith Ross Cameron, Supervisor, 1st grade, Military Works Department, to be Conductor, and Sergeant Frederick Wiseman, Overseer, 1st grade, Military Works Department, to be Sub-Conductor, with effect from the 2nd November 1891, *vice* Conductor William Grindal, retired. (G. G. O. No. 146 of 1892 is cancelled).

No. 318.—Sergeant Charles Edwards, Supervisor, 2nd grade, Military Works Department, to be Sub-Conductor, with effect from the 22nd January 1892, *vice* Sub-Conductor George Adams, retired. (G. G. O. No. 147 of 1892 is cancelled).

RETIREMENTS.

No. 319.—Under the authority of the Secretary of State for India, Lieutenant-Colonel Joshua Rowley Watson, Indian Staff Corps, is transferred to the retired list.

M. J. KING-HARMAN,

for *Secretary to the Government of India.*

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, March 26th, 1892.

During the week under review very quiet weather has prevailed throughout India, and the conditions of pressure distribution and of wind circulation have steadily progressed towards those which are characteristic of the hot season. These conditions consist of relatively high pressures over the Arabian Sea, the Bay, and Lower Burma, and relatively low pressures over the Gangetic plain and the Punjab. While these changes have been in progress, temperature has risen steadily throughout nearly all parts of the Indian region, and at the close of the week the heat was excessive everywhere, but particularly over North-West India.

On the 20th the barometer was falling almost everywhere, the change in the north and north-west being brisk to rapid. Pressure was highest on the South Konkan Coast and lowest over the north of the Gangetic plain, but the pressure differences were nowhere large. Westerly winds prevailed over the Gangetic plain and south-westerly to southerly winds over the Bay and Bengal. Elsewhere the directions were variable. The only rainfall was a light shower at Cochin. On the 21st a recovery of pressure had commenced over Burma, but in all other provinces the barometric fall continued. Pressure was becoming high and uniform over the southern half of India, while slight gradients existed in the north, and readings were low over the Western desert and the Gangetic plain. The winds were generally unaltered, and the only rainfall was a light shower at Sibsagar and Trivandrum and a heavyish shower at Tavoy. The chart of the 22nd showed a slight barometric fall over the Deccan and Khandeish and a rise elsewhere. The general distribution was unaltered, and the wind circulation was approximately the same as on the two preceding days. Showers had fallen at Sibsagar, Tavoy, and Colombo. On the 23rd the barometric changes were irregular. Low pressure areas were shown over Burma, over the Western desert, over the north of the Punjab, and over the north-west of the North-Western Provinces; but the amount of the depression compared with that in neighbouring districts was slight, and pressure generally was uniform. The winds were more variable than on preceding days, and the only rainfall was a few drops at Colombo. On the following day, the 24th, pressure rose on the West Coast and fell everywhere else—most in the north-west—so that there had occurred a considerable increase in the barometric gradient, and the winds had become stronger. Pressure was lowest over the Punjab and highest on the West Coast. The winds exhibited the ordinary hot weather circulation, and westerly gales prevailed down the Gangetic plain. The only rainfall was a shower at Trivandrum. On the 25th the barometer was falling in all places except Lower Burma. A well marked depression overlay the Punjab, and gradients continued moderately steep. Strong winds from the normal directions prevailed generally, and the weather was fine, the only rainfall reported being a shower at Tavoy. The chart

of the 26th showed that the barometer had risen over Northern India and Upper Burma, changed irregularly over the Indian Peninsula, and fallen over Lower Burma. Pressure was lowest over the north of the Punjab and the Gangetic plain, and a small depression had appeared over Lower Burma. The winds varied a good deal in direction. Strong southerly winds prevailed in the Bay, easterly winds in Bengal and Behar, and hot westerly winds in North-Western and Central India. Duststorms and dusthaze were reported from several places, and the sky was more cloudy than of late in Northern India. Rain was falling in Lower Burma and at Sibsagar.

Temperature.—In most Provinces temperature has increased quickly during the week, the rise being more rapid than is ordinarily the case. The following table shows the variations of the mean temperature from the normal on each day of the week for the principal Provinces of India:

PROVINCE.	20th.	21st.	22nd.	23rd.	24th.	25th.	26th.	Mean variation of week.
	°	°	°	°	°	°	°	°
Burma	+0·2	+0·2	+0·3	+0·1	+1·1	+1·9	—0·5	+0·5
Bengal and Assam . .	+4·0	+4·0	+4·3	+3·6	+4·4	+4·8	+3·9	+4·1
North-Western Provinces and Oudh.	+6·1	+4·2	+4·2	+4·3	+4·8	+6·8	+6·6	+5·3
Punjab	+7·2	+6·7	+7·4	+8·4	+10·5	+12·1	+11·9	+9·2
Bombay	+1·4	+0·7	+0·5	+1·9	+2·4	+1·7	+2·1	+1·5
Berar and Central Provinces.	+3·8	+2·7	+2·5	+3·0	+3·8	+4·4	+4·9	+3·6
Guzerat and Central India .	+2·3	+2·2	+2·1	+3·4	+5·3	+5·5	+5·8	+3·8
Sind and Rajputana . .	+4·3	+4·5	+5·5	+6·1	+7·4	+7·4	+9·3	+6·4
Madras	+1·3	+1·6	+1·6	+0·9	+2·6	+4·2	+4·3	+2·4
Mean for whole India . .	+3·4	+3·0	+3·2	+3·5	+4·7	+5·4	+5·4	+4·1

For the whole of India there was a mean diurnal excess of 4·1°, the excess being least (3°) on the 21st and greatest (5·4°) on the 25th and 26th. The provincial variations showed that the greatest excess was in the north-west, the Punjab having a mean diurnal excess of 9·2°, Sind and Rajputana of 6·4°, and the North-Western Provinces of 5·3°. In Burma and Bombay the excess was small.

The maxima in the north-west have been extraordinarily high, the readings as compared with normal having been on some days from 15° to 18° above the normal average.

Rain.—As shown in the earlier paragraphs of the summary, rainfall during the week was practically confined to North-East India, the only fall outside that region being a few light showers in Malabar. The table at the close of the

summary shows that rain has fallen in eleven of the rainfall divisions. These divisions are Tenasserim, Lower and Central Burma, Assam, East, Deltaic, Central, and North Bengal, North Behar, and Malabar. Of these eleven divisions, seven had effective—*i.e.*, more than one-tenth of an inch—rainfall, and four, *viz.*, East, Deltaic, and Central Bengal and North Behar, had non-effective rainfall, the average for the division for the week being less than one-tenth of an inch. The heaviest rainfall was in Tenasserim, where 1½ inches were received. In the three Burma divisions which received rain, and also in North Bengal, the rainfall of the week was in excess of the normal, but in the remaining seven divisions recording rain the fall was short.

The three last columns of the table which exhibit the state of the rainfall from February 28th to date show that Tenasserim, Lower Burma, and Central Burma are the only divisions in which the rainfall of the period has been excessive. In all the other divisions it has been deficient—in most cases very largely so. In Guzerat, though there has been no rain, there is no variation from the normal, as none is expected there for the period under review.

Some moderately heavy falls were recorded during the week in North-East India. Of these the following were the more important:

Burma—Amherst	Thatōn	2·37 inches.
Shwegyin	Pyuntaza	1·70 „
Assam—Khasia Hill	Cherrapunji	1·83 „
Bengal—Bogra	Sudder	2·46 „
Rungpur	Kurigram	3·85 „

PROVINCES.	DIVISION.	Rainfall data for week ending March 26th, 1892.			Rainfall data from February 28th to March 26th.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, February 28th to March 26th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
BURMA	Tenasserim	1·54	0·23	+ 1·31	1·54	0·43	+ 258
	Lower Burma	0·43	0·01	+ 0·42	0·43	0·06	+ 617
	Central Burma	0·21	0·01	+ 0·20	0·21	0·11	+ 91
	Upper Burma	0	?	?	0	?	
	Arakan	0	0·10	— 0·10	0	0·29	— 100
BENGAL AND ASSAM	Eastern Bengal	0·06	0·43	— 0·37	0·19	2·01	— 91
	Assam (Surma)	0·54	2·28	— 1·74	0·92	6·48	— 86
	Do. (Brahmaputra)	0·12	0·73	— 0·61	0·30	2·63	— 89
	Deltaic Bengal	0·02	0·28	— 0·26	0·08	1·38	— 94
	Central Bengal	0·07	0·12	— 0·05	0·07	0·66	— 89
	North Bengal	0·75	0·41	+ 0·34	0·75	1·00	— 25
	Orissa	0	0·23	— 0·23	0·35	0·83	— 58
	Chota Nagpur	0	0·11	— 0·11	0·03	0·90	— 97
	Behar (South)	0	0·05	— 0·05	0	0·30	— 100
	Do. (North)	0·01	0·05	— 0·04	0·01	0·31	— 97
NORTH-WESTERN PROVINCES AND OUDH.	North-Western Provinces (East)	0	0·04	— 0·04	0	0·21	— 100
	Oudh (South)	0	0·05	— 0·05	0	0·23	— 100
	Do. (North)	0	0·06	— 0·06	0	0·34	— 100
	North-Western Provinces (Central).	0	0·05	— 0·05	0	0·23	— 100
	North-Western Provinces (West).	0	0·09	— 0·09	0	0·36	— 100
	North-Western Provinces (Submontane).	0	0·13	— 0·13	0·01	0·89	— 99
PUNJAB	Punjab (South)	0	0·10	— 0·10	0·05	0·47	— 89
	Do. (Central)	0	0·06	— 0·06	0	0·47	— 100
	Do. (Submontane)	0	0·12	— 0·12	0·09	0·95	— 91
	Do. (Hill Districts)	0	0·35	— 0·35	0·17	2·65	— 94
	Do. (North-West)	0	0·47	— 0·47	0·61	1·56	— 61
	Do. (West)	0	0·15	— 0·15	0·03	0·50	— 94
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	Malabar	0·14	0·48	— 0·34	0·60	0·87	— 31
	Madras (South Central)	0	0·42	— 0·42	0·14	0·85	— 84
	Coorg	0	0·56	— 0·56	0·18	0·84	— 79
	Mysore	0	0·11	— 0·11	0·06	0·23	— 74
	Konkan	0	0·02	— 0·02	0	0·03	— 100
	Bombay Deccan	0	0·08	— 0·08	0·01	0·13	— 92
	Hyderabad (North)	...	...	...	...	...	...
	Khandesh	0	0	0	0	0·01	— 100
CENTRAL PROVINCES AND BERAR.	Berar	0	0·10	— 0·10	0	0·19	— 100
	Central Provinces (West)	0	0·12	— 0·12	0·01	0·22	— 95
	Ditto (Central)	0	0·16	— 0·16	0·01	0·42	— 98
	Ditto (East	0	0·13	— 0·13	0·02	0·57	— 96
BOMBAY (NORTH)	Guzerat	0	0	0	0	0	0
	Kattiawar	0	0	0	0	0·10	— 100
	Sind	0	0·01	— 0·01	0·01	0·24	— 96
RAJPUTANA AND CENTRAL INDIA.	Central India (East)	0	0·05	— 0·05	0	0·15	— 100
	Rajputana (East), Central India (West).	0	0·02	— 0·02	0	0·15	— 100
	Rajputana (West)	0	0·01	— 0·01	0	0·12	— 100
MADRAS	East Coast (North)	0	0·15	— 0·15	0	0·44	— 100
	Ditto ditto (*a*)	0	?	?	0	?	?
	Hyderabad (South)	0	0·12	— 0·12	0	0·49	— 100
	Madras (Central)	0	0·07	— 0·07	0	0·28	— 100
	East Coast (Central)	0	0·09	— 0·09	0	0·48	— 100
	Ditto (South)	0	0·25	— 0·25	0·18	0·53	— 66
	Madras (South)	0	0·30	— 0·30	0·71	0·86	— 17

W. L. DALLAS;

SIMLA, *31st March, 1892.*

Assistant Meteorological Reporter to the Government of India.

E. C. BUCK,

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 26th March.*—Prospects unchanged; harvest nearly over; field work proceeding under falls and channels; water-supply in affected areas decreasing, but sufficient for drinking everywhere obtainable. Deficiency of fodder in affected areas increasing, and cattle suffering severely in parts, Prices stationary. FAMINE RELIEF: *Numbers on relief works*:—Deccan 38,742, East Coast 6,989, South Central 2,557: *Total* 48,288 against 44,389 last week. *Gratuitous relief*:—Deccan 771, East Coast 45, South Central 224: *Total* 1,040 against 887; increase in Kurnool. Loans for wells—Deccan Rs. 2,81,000, East Coast Rs. 6,06,000, and South Central Rs. 3,81,000 disbursed. Wells constructed—138, 1,954, and 306: under construction—2,465, 3,698, and 2,256 in respective blocks. Agriculturists loans—Rs. 60,000, Rs. 34,000, and Rs. 87,000 disbursed in respective blocks.

Bombay.—*For week ending 30th March.*—Harvesting of late crops, cotton picking, and preparations for next season progressing. Scarcity of fodder in parts of nine and of water in parts of six districts. Cattle distressed in parts of four districts. Prices generally steady. FAMINE RELIEF: *Numbers on relief works*:—Professional Agency—Bijapur 86, Belgaum 382 on 26th; Dharwar 1,045; Civil Agency—Belgaum 323 on 26th; Dharwar 638: *Total* 2,474.

Bengal.—*For week ending 29th March.*—Fairly general rain in Northern Bengal, where cultivation of early rice and jute will now go on. No rain in other parts of the Province, and it is urgently required for all standing crops and for ploughing and early sowings. *Rabi* harvest still proceeding; general outturn not expected to be good, and in some parts very poor. Opium collections nearly over, but owing to high west winds the yield has been somewhat reduced. A good crop of *mohua* is being gathered. Mango crop promises well, but in some districts blossoms said to have been injured. Prices continue practically unchanged. Cattle are in good condition; sufficient supply of fodder still available, but want of water is beginning to be felt in some places. FAMINE RELIEF: Rain has improved prospects in Rajshahye Division, but the situation in Patna and Bhagalpur Divisions remains as before. *Numbers on relief works*:—Mozaffarpur 1,768, Darbhanga 2,641, Monghyr 108, Bhagalpur 3,255, Purneah not reported, Dinajpur 9,255: *Total* 17,027. *Gratuitous relief*:—Monghyr 206, Bhagalpur 85, Purneah no report: *Total* 291.

North-Western Provinces and Oudh.—*For week ending 30th March.*—No rain. Weather abnormally hot. Harvesting of *rabi* in progress; average outturn expected. Wheat slightly injured by high wind and drought in Moradabad and Kumaon. Opium collection nearly finished. Sowing and irrigation of sugarcane, indigo, and extra crops in progress. Markets well supplied. Prices

steady. Water and fodder for cattle sufficient. Condition of agricultural stock continues good.

Punjab.—*For week ending 30th March.*—No rain. Prices unsettled in one district; rising in another; falling in two; and stationary elsewhere. Harvesting of *rabi* crops commenced. Irrigation of standing crops from canals and wells in progress. Crops withering for want of rain in most districts. Sowings of extra *rabi* and *kharif* crops commenced. Prospect of *rabi* crops is generally reported fair on irrigated lands, and below average on unirrigated lands. The condition of standing crops is not good for want of rain in Jullundur and parts of Amritsar. Cattle suffering from want of fodder and overwork on wells in Sialkot and Shahpur; their condition is fair in other districts. Fodder scarce in seven districts; insufficient in one; and sufficient elsewhere.

Central Provinces.—*For week ending 30th March.*—Weather very hot. Reaping of *rabi* crops in northern districts continues. Prospects of *rabi* harvest as given in the wheat and linseed forecasts unchanged. Fodder sufficient, except in Seoni and in Bargarh tahsil, Sambalpur district, where it is reported to be poor and insufficient. Prices unchanged.

Burma.—*For week ending 26th March.*—LOWER BURMA: Reaping, threshing, and winnowing completed. UPPER BURMA: The cultivation of *mayin* paddy is progressing favourably; peas, wheat, and gram being reaped in some places; reaping completed in others. The price of paddy has risen largely in Pegu, Bassein, Tavoy, Mandalay, Ruby Mines, Yamethin, Bassein, and Pyinmana; considerably in Akyab, Amherst, Pakokku, and Kyaukse; slightly in Prome; and fallen in Tharrawaddy and Bhamo. FAMINE RELIEF: *Numbers on relief works*:—Shwebo 1,605, excluding numbers on one tank, Yeu 1,351, Sagaing 254, Lower Chindwin 3,226, Myingyan 1,156, Magwe 428, Meiktila 7,235, and Yamethin 12,809; Minbu not reported: *Total* 28,074.

Assam.—*For week ending 30th March.*—Average rainfall 3·16 inches. Rain beneficial to crops. Pressing of sugarcane and sowing of summer rice continue. Cattle in good condition. Fodder sufficient.

Mysore and Coorg.—*For week ending 30th March.*—MYSORE: Crops withering for want of rain, and no improvement in prospects. No material change in prices. FAMINE RELIEF: *Numbers on relief works*:—Bangalore 741, Tumkur 1,040, Kolar 11,822, and Shimoga 20: *Total* 13,623.

COORG:—Slight rain. *Vyshaka* crop in good condition. Slight rise in prices. Water-supply sufficient, but forage becoming rather scarce.

Berar and Hyderabad.—*For week ending 30th March.*—BERAR:—Weather warm. Threshing of *rabi* crops continues. Fodder in Kurankhed and Mhysang circles of Akola taluk and in Ellichpur taluk insufficient. Water scarce in Dariapur taluk. Prices slightly risen.

HYDERABAD:—No rain during week. Scarcity of water and fodder in all taluks is increasing day by day, and tanks are getting dry and cattle are becoming weak and lean for want of fodder. Fever is prevalent, but it has abated a little in Anurpett taluk. Prices—wheat 9¼, coarse rice 8¾, white *juar* 13¾, yellow *juar* 16¼, and *tur* 12¼ seers per current sicca rupee.

Central India.—*For week ending 30th March.*—Prices of food-grains falling in Bundelkhand, Bhopawar, and Goona; steady elsewhere. No other change since last report.

Rajputana.—*For week ending 30th March.*—No rain; crops being cut and harvested. No material change in Ajmere; crops damaged partly by hail in Dholpur. Cattle in poor condition and fodder scarce in six States, and Ajmere and Kherwara. Water scarce in Ajmere, Kherwara, and at places in Kotah. Prices falling in four States; steady in seven; and fluctuating in one. FAMINE RELIEF: *Numbers on relief works*:—Marwar 2,390 laborers on relief works, 2,603 gratuitously treated, and 51 immigrants; Kotah 96 immigrants; Ajmere 23,838 laborers on relief works, 2,170 receiving gratuitous relief, and 1,391 on ordinary works; Bikanir 5,678 laborers on relief works, 2,237 gratuitously treated: *Total*—relief laborers 33,397; gratuitously treated 7,010.

Nepal.—*For week ending 24th March.*—No rain. Weather hot and cloudy. Prospects normal. Prices continue high.

E. C. BUCK,
Secretary to the Government of India.

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The Gazette of India.

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CALCUTTA, SATURDAY, APRIL 2, 1892.

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PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 26th March, 1892.

From the 2nd April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 26th March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,
Publisher, Gazette of India.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of Death sent to the Administrator General of Bengal under Section 64, Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
Mr. William Alexander Patten.	Khanpore	29th January, 1892	District Judge, Multan, 15th February, 1892.	Will left. The deceased's widow, Mrs. Mary Charlotte Patten, has applied for Letters of Administration.
Mrs. Lumsdaine	Cawnpore	8th November, 1891	Sub-Judge, Cawnpore, 19th February, 1892.	A brother will apply for Probate of the Will.
Henry Whittle	Kaisaiganj, Ajmere	19th December 1891	Commissioner, Ajmere-Merwara, 15th February 1892.	No will. The deceased was an engine driver by profession in quest of employ. No application for Letters of Administration. He is said to have left a wife and children in Ceylon.
Mr. W. A. Thompson	Howrah Hospital	4th November 1891	District Judge, Hooghly, 5th January 1892	Intestate. No application for Letters of Administration.
Mrs. Barnes Cooke	Palampur	January, 1892	District Judge, Kangra, 18th February, 1892.	Intestate. No application for Letters of Administration.
Sepoy John DeSouza	Nusseerabad	16th December, 1891	Commissioner, Ajmere-Merwara, 19th February, 1892.	Intestate. The deceased was a Sepoy in Her Majesty's XXth Bombay Native Infantry. No application for Letters of Administration.
Mr. C. J. Quadras	Kaiandar	21st October 1891	District Judge, Bhaugulpore, 18th February 1892.	No Will found. Mr. Chiodetti has applied for Letters of Administration.
Mr. W. C. Patterson	Wardha	26th February 1892	Deputy Commissioner, Wardha, 27th February 1892.	Intestate. No application for Letters of Administration. Deceased was in the Bengal Civil Service.
Captain Shields	General Hospital, Calcutta.	23rd February 1892	District Judge, 24-Pergunnahs, 9th March 1892.	Intestate. No application for Letters of Administration.
Charles Frederick Nidham.	Kobira	17th January 1892	Judge of the Assam Valley District, 10th March, 1892.	Intestate. No application for Letters of Administration.

L. P. D. BROUGHTON,

Administrator General of Bengal.

ADMINISTRATOR GENERAL'S OFFICE,
7, COUNCIL HOUSE STREET,
CALCUTTA,

The 1st April, 1892.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 29th March, 1892.

LIABILITIES.	R	a.	p.
Capital paid up	2,00,00,000	0	0
Reserve Fund	47,00,000	0	0
Public Deposits at Head Office . 93,00,730 R 14 a. 5 p.; Public Deposits at Branches . 1,24,47,707 R 6 a. 9 p.	2,17,48,438	5	2
Other Deposits at Head Office and Branches	4,46,40,236	2	5
Bank Post Bills, etc.	6,21,047	13	6
Sundries	30,94,521	12	6
RUPEES	9,48,04,244	1	7

ASSETS.	R	a.	p.
Government Securities	70,43,879	0	0
Other authorized Investments	50,43,586	0	0
Loans on Government and other authorized Securities	1,42,39,554	6	4
Accounts of Credit on Government and other authorized Securities	92,17,153	7	4
Bills discounted and purchased	2,61,99,567	4	5
Balances with other Banks	4,24,412	9	7
Bullion	5,88,843	7	0
Dead Stock	12,21,765	15	5
Stamps	10,914	7	10
Sundries	14,11,753	14	7
	6,54,01,430	8	6
Cash and Currency Notes at Head Office . 1,51,93,344 R 8 a. 0 p.; Cash and Currency Notes at Branches . 1,42,09,469 R 1 a. 1 p.	2,94,02,813	9	1
RUPEES	9,48,04,244	1	7

BANK OF BENGAL,
Calcutta, the 31st March, 1892.

E. J. BIRCH,
Offg. Chief Accountant.

By Order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 41·9.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 30th March, 1892.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 23rd March, 1892	34,29,962	
Value of Government silver in the Mint on the same date	34,08,751	68,38,713
ADD—		
Silver received by the Mint during the week on account of the Currency Department	11,61,616	
Ditto ditto Government	1,045	11,62,661
		80,01,374
DEDUCT—		
New coin paid to Reserve Treasury during the week	15,00,000	
Petty items issued for miscellaneous purposes	...	15,00,000
Balance on the evening of the 30th March, 1892	...	65,01,374
The Balance comprises—		
Silver held in account of the Currency Department	34,81,731	
Ditto ditto Government	30,19,643	65,01,374
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	39,02,888	
Ditto ditto Government	...	39,02,888

A. W. BAIRD, *Lieut.-Col., R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 31st March, 1892.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

Haradhan *alias* Rakhaldas Ghosh, a candidate for the recent Entrance Examination, having submitted a false certificate purporting to have been signed by the Head Master, Zila School, Pabna, in support of his application for admission to the examination, is hereby declared ineligible to appear at any of the examinations of this University.

A. M. NASH,
Registrar.

SENATE HOUSE,
The 24th March, 1892.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATIONS.

Quetta, the 22nd March, 1892.

No. 1638.—Consequent on Pandit Nand Lall's return from the privilege leave granted to him in Notification No. 7899, dated the 12th December, 1891, Lalla Udho Dass, Tahsildar, 2nd grade, sub. *pro tem.*, reverts to his substantive post of Munsiff of Sibi, with effect from the 21st of March, 1892.

No. 1639.—Lalla Udho Dass, Tahsildar, 2nd grade, sub. *pro tem.*, and Munsiff of Sibi, is granted privilege leave for two months and fifteen days under Articles 277 and 291 of the Civil Service Regulations, with effect from the 21st March, 1892, or such subsequent date as he may avail himself of the leave.

No. 1640.—Lalla Chokha Nand, Mir Munshi in the Office of the Agent to the Governor-General and Chief Commissioner in Baluchistan, is appointed to officiate as Tahsildar, 2nd grade, during the absence on privilege leave of Lalla Udho Dass, and is posted as Munsiff at Sibi.

By Order,

W. STRATTON, *Lieut.*,

First Assistant.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 26th March, 1892.

No. 854-G.—Lieutenant S. G. Knox, Officiating Wing Officer, Meywar Bhil Corps, is granted ninety days' privilege leave from 10th April, 1892 or such subsequent date as he may avail himself of the same.

By Order,

C. HERBERT, *Captain,*

First Asst. Agent to the Govr.-Genl., Rajputana.

RESIDENT IN MYSORE.

NOTIFICATION.

Bangalore, the 25th March, 1892.

No. 995—56-8.—Mr. F. J. McLaughlin, Executive Engineer, 2nd grade, Mysore Public Works Department, is, under Article 371(*b*) of the Civil Service Regulations, granted furlough to Europe for two years from the 7th April, 1892.

By Order,

C. W. RAVENSHAW,

First Asst. to the Resident.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Calcutta, the 30th March, 1892.

No. 30.—The following reversions in the Superior Establishment of the Indian Telegraph Department are sanctioned, with effect from the 1st April, 1892:—

NAMES.	From	To	REMARKS.
M. G. Simpson	Assistant Superintendent, class V, 2nd grade, temporary.	Assistant Superintendent, class VI, 1st grade.	In consequence of the revised scale of Superior Establishment sanctioned, with effect from the 1st April, 1892.
G. Mahon	Ditto	Ditto	
E. J. B. Hudson	Ditto	Ditto	
R. Meredith	Ditto	Assistant Superintendent, class VI, 2nd grade.	
N. U. K. Leslie	Ditto	Ditto	

W. R. BROOKE,

Director-General of Telegraphs.

REPORTS OF DESERTIONS.

Report of a Deserter from the 2nd Battalion, Middlesex Regiment of Infantry, dated at Quetta, this 23rd day of March, 1892.

Number, Rank, and Name.—No. 2371, Corporal James Watts Russell.
Age,—22 years 3 months.
Size,—5 feet 3½ inches.
Colour of—
Complexion, fair; Hair, light brown; Eyes, hazel.
Date of Desertion,—15th March, 1892.
Place of Desertion,—Calcutta.
Date of Enlistment,—9th January, 1888.
At what Place Enlisted,—Aldershot.
Parish and County in which Born,—St. Georges, Bloomsbury, Middlesex.
Marks,—None.
Trade,—None.
Coat or Jacket,— } Regimentals.
Waistcoat,— }
Breeches or Trousers,— }
REMARKS,—On furlough.

N. BLAKE, *Major,*

Comdg. 2nd Battn., Middlx. Regt. of Infy.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 29th March, 1892.

No. 14128.—Mr. J. A. Betham, Superintendent of Post Offices, 1st grade, is granted privilege leave for two months and fifteen days from the 16th April, 1892, or from the date on which he may avail himself of it.

Mr. H. L Duncan is appointed to act as Superintendent, Post Offices, 4th grade, during Mr. Betham's absence, or until further orders.

No. 14173.—Mr. S. LeM. Lord, Superintendent of Post Offices, 2nd grade, is granted privilege leave for two months from the 24th March, 1892, or from the subsequent date on which he may avail himself of it.

The 30th March, 1892.

No. 14237.—Lala Sudarshan Singh Seth, Superintendent of Post Offices, 4th grade, is appointed until further orders to act in the 3rd grade during the absence of Moulvi Allahdad

Khan, Officiating Superintendent of Post Offices, 3rd grade, on privilege leave for three months, from the 4th April, 1892.

A. U. FANSHAWE,

Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 29th March, 1892.

Agent, Laing, Wilorton and Down Syndicate, Limited.
Berg, Rev. O.
Bernoitz & Co.
Caggan, R. T.
Corrie. Mrs. E.
Elworthy, H. S.
Equitable (U. S.) Life Office.
Holcomb, Rev. J. F.
Horsford, Colonel.
Kemp, Master G. Frank.
Lester, E.
Leonard, J.
Mowis. Paul.
Phillips and Burrows, Messrs.
Roberts, John (Junior).
Smith, W. Laland.
Simpson, Sir B.
Stevens, G. R & Co.
Stiff & Co.
Traill, Edmond.

Letters marked "Care of Post Office."

Aaron, Charles.
Ameera.
Ancell, Frederick.
Anderson, Aleck.
Ashburton, Lord.
Babind, Mrs. H.
Baron, Ch.
Batchelor, Mrs. F.
Beal, Rev. Arthur.
Beale, H. K.
Beaver, Paul.
Berryman, T.
Bindley, Lt.-Col.
Braine, E. W.
Brown, Norman P.
Bruhl, Henri.
Bryant, W. M.
Buckland, Henry.
Busey, Duncan C.
Butt, W.
Carlander, Axel.
Carmichael, R. S.
Cauthe, Mrs.
Chase Levi, Major.
Chaplin, R. O.
Christison, Geo. W.
Clark, Harry.
Colville, Mr. H. S.
Cooke, E. J., Mrs.
Cooper, W.
Crole, C. S.
Crow, W. H. F. R.
Cullen, Lillian M., Miss.
Currie, John.
Daly, Mrs. A.
Damoy, C.
Deakin, W. H.
Detilloux, Theo.
Dwar, Major D. E.
Douglass, Miss L.
D'Souza, P. B.
Dutch, A.
Dyer, Mrs.
Ewan, Captain D. S.
Eyers, J.
Fanning, Mrs. F. C.
Farrell, Mrs. M.
Farmer, E. Howard.
Ferguson, Fred.
Flynn, W.
Folk, S. M.
Gay, Mrs. A.
Gedeon, E.
Guetze, Robert.
Grahl, Capt. H.
Graves, Clarence.
Greaves, E. S.
Gregory, H.
Greenhalgh, Capt. J. H.
Hanson, B. A.
Hamilton, G. S.
Harris, Mrs
Harrison, James.
Harrison, J. J.
Harrison, Mrs. A. M.
Henry, John J.
Herklots, Mrs.
Herklots, Rev. G.
Hesse, Chas.
Hibbard, J. M.
Hicks, George.
Holland, H. C.
Holmberg, W.
Homan, Leonard.
Home, P.
Hulton, Eustace.
Hume, Col.
Jackson, Mrs. C. E.
Johnson, W. G.
Johnston, Seymour Campbell.
Keay, J. Seymour.
Kitson, H. H.
Kleiman, L.
Lobo, J. J.
Langley, W. E.
Law, G.
Letchfield, W. G.
Lawrence, A. J.
Lunge, Dr. Carl.
Lynch, H. W.
Lyon. Palyhemus.
Martin, Mrs. Mabel L.
Marchetto, Alberto.
Maystein, Monsieur.
McCartie, Surgeon-Major.
Metcalfe, M. S.
Meyerhof, Madame.
Miller, E.
Molfoy, P.
Morgan, Lt. G. A.
Mosenthal, H.
Munro, James.
Munro, Mrs. A.
Norton, Mrs.
O'Brien, G.
Oomregur, Mr.
Oppassana, Monsieur.
Parker, William.
Paterson, Mrs.
Patey, Miss Vera.
Paton, Jas.
Patten, L. P.
Paul, Dr. Cecil.
Paul, Dr. D. R.
Payne, Professor W. J.
Penfold, George W.
Peatling, T. H.
Pitcairthly, Miss.
Poach, John.
Phear, W.
Radford, Major.
Raphael, C. W.
Roberts, Miss L.
Robertson, Graham.
Rose, J.
Roussac, J. A.
Ryder, Mrs. H.
Saldan, Paul.
Salvatori, Mons.
Salomon, J. O.
Sanderson, P. J.
Shaw, Mrs.
Sidstone, C. A.
Silver, Anthonie.
Simes, George.
Simmons, E.
Slater, Mrs. C.
Sleeman, J.
Smith, Chaloner.
Smith, Miss M. A.
Steward, Wm.
Stewart, Miss Burnett.
St. John, Mrs. D.
St. Clair, Mrs. F.
Stretton, Capt.
Stow, A. W.
Swayne, Capt. H. G. C.
Valentine, T. H.
Vincent, A. G.
Wakefield, L. C.
Williams, Fred.
Wilderman, Adolf.
Wichmann, Baron.
Workman, E.

Registered Letters.

Jones, H.
Marchetto, Alberto.
Stengel, V. S.

Unclaimed Letters held in the Bombay General Post Office.

Arhlin, Miss.
Addie, G.
Anderson, Miss.
Armstrong, W., Miss.
Ashir, A., Mrs.
Atlass, R. H.
Auggi, Madam.
Amsted, A.
Bradley, A. H.
Brown, T. R.
Beaver, F., Major.
Burbeaver, E. M., Miss.
Brown, L., Mrs.
Barrial, A.
Beighton, T. D.
Blake, N. W.
Barkie, F. S.
Cruz, J. M.
Christie, J. T.
Cameron, O.
Casletto, R. J.
Cautlie, Dr.
Crowe, Capt.
Cooper, Mrs.
Callab, A. G.
Clarke, R. T.
Crawford, A. T.
Cahill, Mrs.
Cox, B.
Drury, Capt.
Davey, Mrs.
DeMello, J. C.
Damlly, W., Mrs.
Digby, Lord.
Dodd, J. R.
Davidson, W. J.
D'Souza, R. R.
Douglas, K., Miss.
Decroni, H.
Evans, L. J. S.
Ellis, H.
Elliott, F.
French, R., Hon.

Unclaimed Letters held in the Bombay General Post Office—continued.

Flitcher, W. M., Mrs.
Fudlie, A.
Foy, W.
Farshaw, L., Mrs.
Greeve, W. P.
Grigary, Miss.
Greathead, C.
Graves, M. P.
Gunfield.
Gibson, E.
Glascorck, W., Capt.
Glin, J. M.
Gallien, C. L.
Gallaghir, M. P.
Giffert, G. G.
Greenshields, G.
Girish, F. C.
Hunter, W. C.
Howard, H.
Harvey, L., Madam.
Hibbard, J. M.
Hukey, D.
Hilsby, H. S., Sister.
Harrington, P. C.
Hamilton. C. L.
Induprakash, Gangawli.
Juikino, J. L.
Jacob, W.
Jardine, M. D. P.
John, A.
Kiston, H. H.
Karam, G.
Knight, G. S.
Kilton, F.
Kirby, H. R.
Lalno, S. C.
Lamb, R. W.
Laddiard.
Long, J.
Liviston, M., Mrs.
Lynn.
Milder, B.
Marufi, A.
Maran, D.
Marshall, F. E.
Mathies. F. D.
M'Donald, J.
Marley, O. B.
Marshavald, R. H.
Macfarlaw, G. H., Revd.
Martins, S. B.
Nabob. J.
Naime, A. K.
Naye, L. H., Capt.
Naidu, P. V. R.
Nalliancice.
Norris, E. J.
Newton, C. B., Revd.
Oswald, J. S.
Owaris, R.
Owen, W. S.
Oswald.
Pasiha, A.
Prinz, F. C.
Primix, E., Miss.
Phipp. C. S.
Powell, L. W., Miss.
Pawar, J. H.
Piriri, A.
Ryder, Y. B., Dr.
Rose, A. S.
Robinson, Miss.
Ramsay, Mrs.
Rai, W.
Rebello, M.
Ranger Sing.
Ross, B.
Rebarbir, M.
Rosenburg, M.
Raynand, H.
Rogers, A.
Robinson, J.
Ranjui Chilly.
Reid, V. G.
Smith, L. O.
Skinner, E. G.
Smith, N., Mr.
Scharl, S.
Steile, J. D.
Smith, C.
Sendasi, T.
Samuel, T.
Simeon, Miss.
Sraval, A.
Thompson, P.
Temple, C. L. M.
Unwin, F.
Venziano.
Walker.
Wright.
Wilkinson, C. B., Maj.
Wright, T. A. B. M.
Wingfield, R., Mr.
Wyman, A.
White, G.
Walker, H.
Wilkinson, E.
Zuglir, L.

Unclaimed Letters held in the Barrackpore Post Office on the 28th March, 1892.

Briggs C.
Burt, Walter.
King, F. St. A.
Macdougal, P.
Madden, G.

E. HUTTON,

Presidency Postmaster, Calcutta.

The 2nd April, 1892.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1892.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	6th Apl.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	5th ,,	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan	2nd ,,	Ditto.
Australia, New Zealand, and Tasmania.	2nd ,,	Ditto.
Madras, Pondichery, Ceylon, Batavia, Singapore and China.	9th ,,	Per French Str. *Niemen*.
Madras and Colombo . . .	6th ,,	Per P. & O. Str. *Kaisar-i-Hind*
Straits, China, and Japan . .	5th ,,	Per Steamer *Chelydra*.
Rangoon and Moulmein .	5th ,,	Per Steamer *Goa*.
Rangoon, Moulmein, Penang, and Singapore.	8th ,,	Per Steamer *Chanda*.
Akyab, Kyaukpyu, Sandoway, and Rangoon.	6th ,,	Per Steamer *Kola*.
Port Blair	6th ,,	*Viá* Madras.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

E. HUTTON,

Presidency Postmaster, Calcutta.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden Calcutta, at the following rates—four-ounce tin, *R2-8*, eight-ounce tin, *R5*; one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the under-noted rates—per four-ounce tin, *R3*, per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডেনের অর্থাৎ কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট গবর্ণমেন্টের কর্ম্মচারিগণ এবং অপর কোন ব্যক্তি এক কালীন দশ পৌণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে জ্বরঘ্ন সিনকোনা পাইবেন অর্থাৎ চারি ঔন্স টিন ২৷০ টাকায়, আট ঔন্স টিন ৫৲ টাকায় ও এক পৌণ্ড টিন ১০৲ টাকায় পাইবেন। সর্ব্ব সাধারণে কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট নগদ মূল্য দিলে এই এই হিসাবে অর্থাৎ চারি ঔন্স টিন ৩৲ টাকায়, আট ঔন্স টিন ৬৲ টাকায় এবং এক পৌণ্ড টিন ১২৲ টাকায় পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত দর ছাড়া চারি ঔন্স টিনের ।০, আট ঔন্স টিনের ॥০ ও এক পৌণ্ড টিনের ৸০ ডাক মাশুল দিতে হইবে।

REDUCTION IN THE PRICE OF THE PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

On and after 1st April, 1891, the price of this Quinine will be as follows.—

1 pound tin, R16, or post free, R16-12.
½ ,, R 8, ,, R 8-8.
¼ ,, R 4, ,, R 4-8.

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেন্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইনের মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন . ১৬৲ বা ডাকমাশুল বিনা ১৬৸০
॥ আধ ,, ,, ৮৲ বা ডাকমাশুল বিনা ৮৷০
পিকি ,, ,, ৪৲ বা ডাকমাশুল বিনা ৪৷০

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে প্রস্তুত করা হইয়াছে। এবং ইহা যে সিন্‌কোনাইন ও সিন্‌কোনীডাইন নামক অপকৃষ্ট ক্ষারের সহিত ইচ্ছা পূর্ব্বক মিশান হয় নাই তাহার গারাণ্টী দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেন্টের কর্ম্মচারিগণের নিকট বিক্রয় করা যাইবে এবং কলিকাতার নিকটস্থ শিবপুরের কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট পাওয়া যাইতে পারিবে। ইহা শাদা বা পাটল বর্ণের পাওয়া যাইতে পারিবে।

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, APRIL 2, 1892.

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PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Stolen.

The Government Promissory Notes Nos. 191030 and 191031 of the 4 per cent. of 1865, for R1,000 each, originally standing in the name of the Bank of Bengal, and last endorsed to Hazari Lall, the proprietor, by whom it was never endorsed to any other person. Payment of the above notes and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

HAZARI LALL,
Metiabrus, Mudially,
24-Pergunnahs.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, APRIL 2, 1892.

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PART VI.

Abstract of the Proceedings of the Council of the Governor General of India assembled for the purpose of making Laws and Regulations.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT 24 & 25 VICT., CAP. 67.

The Council met at Government House on Friday, the 25th March, 1892.

PRESENT:

His Excellency the Viceroy and Governor General of India, G.C.M.G., G.M.S.I., G.M.I.E., *presiding*.
His Honour the Lieutenant-Governor of Bengal, K.C.S.I.
The Hon'ble Sir P. P. Hutchins, K.C.S.I.
The Hon'ble Sir A. E. Miller, Kt., Q.C.
The Hon'ble G. H. P. Evans.
The Hon'ble J. Woodburn, C.S.I.
The Hon'ble J. L. Mackay, C.I.E.
The Hon'ble Dr. Rashbehary Ghose.
The Hon'ble Sir John Edgar, K.C.I.E., C.S.I.
The Hon'ble Palli Chentsal Rao Pantulu, C.I.E.

MADRAS SMALL CAUSE COURT BILL.

The Hon'ble SIR PHILIP HUTCHINS presented a further Report of the Select Committee on the Bill to extend the jurisdiction of the Court of Small Causes of Madras. He said:—

"The Report in itself is sufficiently explicit on most of the questions which had to be considered by the Committee, but I desire, with Your Excellency's permission, to say a few words in further explanation of our reasons for recommending a republication of the Bill and also for the purpose of reassuring some who consider that the measure is aimed at the suppression or serious mutila-

tion of the original side of all the High Courts, or at all events that it will in the course of time produce that result.

"The Council will remember that one of the reasons which I assigned for postponing our final Report on the Bill was that the Committee had been equally divided upon one point, and that I was unable on behalf of the Government of Madras to accept the decision carried by my learned friend Sir Alexander Miller's casting vote, as I thought its practical effect would be to place the Governor in Council in a difficulty with regard to the selection of the best person available to preside in the new Court. This difficulty has since been obviated for the time by the recent appointment of a second advocate to the Bench of the Small Cause Court, but I am not sure that it may not recur, nor am I certain that on its true construction section 7 of Act XV of 1882 does apply to the Judges of the new Court as the Bill is now framed. It may, however, be now left to the local authorities to consider whether it will not be better to distinctly prescribe as a qualification for a seat in the City Court some minimum term of professional practice or judicial experience.

"But even apart from that difficulty I cannot regret my decision to abstain from pressing for the immediate passing of the Bill on the present occasion. It is true that the Madras High Court is now so much in its favour that the Hon'ble the Judges have expressed a hope that it may be passed into law in time for the new Court to be inaugurated at the termination of their summer vacation, and it is also true that most of the sections, which were omitted by the draughtsman and have been added by the Select Committee, are more or less of a formal character, and such as must have been all along understood to have been intended. There are, however, one or two of a more novel description, and it is right that an enactment of a purely local character like this should be fully considered by the persons whom it will affect as nearly as possible in the form in which it is to become law.

"The provisions which I have chiefly in mind are those contained in section 8, which relates to a question about which there has always been a certain amount of doubt, *viz.*, whether the High Court's jurisdiction should be excluded. Some years ago it was decided by the then legal advisers of the Government of India that power was clearly vested in this Council to exclude the High Court's jurisdiction altogether, but that opinion has not been fully accepted by all authorities, and I think there can be no doubt that we ought not, if we can help it, to pass an Act based on a proposition which is at all open to question and the decision of which may entail on some unfortunate suitor a ruinous expenditure. After a good deal of discussion, therefore, we have unanimously decided to recommend that the concurrent jurisdiction of the High Court be expressly preserved, and, following the precedent of the Presidency Small Cause Courts Act, we rely on a penal provision as to costs to ensure the resort of suitors to the new Court to be established for them. The provision adopted has, I am assured, proved effective in the case of the Small Cause Courts, and, if that is so, there is no reason why it should not be equally effective as regards this new Court, which after all is only another Court for the determination of what are really small cases though not within the technical definition of the term 'small causes.'

"Now, my last remark naturally leads me on to the other point on which I proposed to offer some remarks, and that is that the present measure is in no way calculated to impair the authority or independence of the original side even of the Madras High Court. It will simply provide an inferior tribunal for the determination of those petty suits which at present are either excluded by the expensive and dilatory character of the High Court's unsuitable procedure, or block the files and occupy the time of the Judges to the prejudice of more important litigation. Two letters from the European and Anglo-Indian Defence Association on the subject of this Bill have been laid before the Committee, and their main objection seems to be that the measure will practically substitute a District Court for the original side of the High Court, the maintenance of which they consider a matter of supreme importance. In the latter remark I am entirely at one with them, and I am confident that the whole of this Council will be so too. Whether we have regard to the efficiency of the Judges themselves, to the training and maintenance of a good Bar, the impartial administration of justice for the protection of the people at large, or to any

other of the objects which a good executive Government must always keep in view, I am very decidedly of opinion that the substantial maintenance of the original side of the High Courts is, as the Association declare, a matter of supreme importance. It is for that very reason that I am and always have been entirely opposed to the establishment of District Courts for the presidency-towns. For all really important work the original side ought to be, and generally is, far more efficient than any District Court, while for the more petty litigation a District Judge is no more required than a High Court Judge. But I am not proposing to establish a District Court, or anything at all likely to lead to a District Court. That indeed is what we might come to if we adopted the suggestion made by the Madras Chamber of Commerce that the new Judge should be paid R2,000 to R2,500 a month, which is just about the salary of a District Judge. But the effect of this Bill will be merely to relegate small cases, which are not technically small causes, to just such another tribunal as the Court of Small Causes, with Judges of the same calibre and emoluments. If this too is objected to, it can only be on the principle of opposing the insertion of the small end of the wedge, which in itself is the worst of all arguments, paralysing all efforts at reform, but has no application here, because the small end of the wedge has been introduced already. With the full consent of every one concerned the cognizance of small causes has already been entrusted to an inferior tribunal, and what we now propose is to deal with small cases which are not technically small causes on as nearly as possible the same lines, but preserving the right of appeal to the High Court. The Bill before us is only to apply to Madras, and, as has been well pointed out by the learned Judges of the High Court, the limit proposed for the pecuniary jurisdiction of the new Court is identical with that of the lowest grade of mufassal justiciaries in that presidency. In Madras every District Munsif has jurisdiction up to R2,500, and in the Report which I have just presented will be found a strong recommendation that no attempt should be made to go beyond that limit.

"Before I conclude I should like to recapitulate briefly the reasons which make this measure a desirable one for Madras, though it may not be, and so far as my own knowledge goes is not, in any way required for Calcutta.

"(1) The present system under which every case must come before the High Court entails a denial of justice in Madras, though I have no reason to suppose that it does in Calcutta. The existence of this evil has been universally admitted by every one with any special means of knowledge, including the public meeting of the inhabitants of Madras convened last September to oppose my proposals: when an issue has been admitted on the pleadings (so to speak) it does not require to be established by further proof. It has, indeed, been said that this denial of justice had nothing to do with my original proposals, but is an after-thought on my part. My answer is that it will be found referred to in my minutes written in Madras, and that it is prominently mentioned in the High Court's letter of 1885, which I quoted in full in my introductory speech. Now, who are the sufferers from this denial of justice? They are, almost without exception, natives, and the native community is entirely in favour of the Bill, notwithstanding the application of the scale of fees contained in the Court-fees Act.

"(2) The measure before us will hardly affect the Bar at all, for in Madras, as was also pointed out in the letter of 1885, every vakil of the High Court is entitled to appear, plead and act on the original side. As it is entirely optional with parties to engage counsel, it is probable that the few who do so now in the paltry cases under notice will continue to do so in the new City Court. On the other hand, the other branch of the profession, the attorneys, are likely to get more suits, as in the City Court they will be on equal terms with the vakils and no longer under the necessity of instructing counsel.

"(3) The area of the High Court's original jurisdiction in Madras is excessive in extent, and a great part of it hardly distinguishable from the adjacent mufassal. Upon this point I am content to read extracts from a standard authority. 'The town of Madras with its suburbs,' says Hunter's Gazetteer, 'extends nine miles along the coast and runs 3½ miles inland, covering an area of 27 square miles.' 'Black Town,' which is the business part of the city, is described as 'an ill-built, densely populated block, about a mile square, with more or less crowded suburbs, stretching three miles north of the Cooum river,' and, after

referring to various other areas which go to make up the limits of the original jurisdiction as well as of the Municipality, the writer proceeds as follows:—

'The City of Madras is thus spread over a large area; and it is only after some stay that one realises the stately semi-suburban life which distinguishes it from the more concentrated social activity of Calcutta. In short, a very large proportion of the tract of country comprised within the municipal limits of the City of Madras—covering as it does an area of 27 square miles, with 14 villages—consists of a poor rural district, more or less under cultivation, which surrounds the fort and the native town and suburban villages. This suburban and semi-rural characteristic explains the recurring difficulties of municipal administration . . . . The moderate resources furnished by a poor and partly rural population have to be scattered over an area many-fold larger than that included under the management of the wealthy corporations of Calcutta and Bombay, with the inevitable result of apparent shortcoming in many details.

"And the same characteristic also explains many of the differences between Madras and Calcutta litigation. Thus I hold in my hand a comparative statement, classing according to value the suits instituted in the several Presidency Small Cause Courts during 1891. The aggregate number is pretty nearly the same for all the Courts, but Madras shows more than 10,000 or 41 per cent. for *sums not exceeding ten rupees* against less than 6,000 or 22 per cent. in Calcutta, and 2,000 or less than 7 per cent. in Bombay. As regards suits between R10 and R500 in value, Madras falls considerably below her sisters. Between R500 and R1,000 the Madras suits are only 40 per cent. of those in Calcutta and 30 per cent. of those in Bombay. Between R1,000 and R2,000 the suits in Calcutta and Bombay are four times as numerous as those in Madras.

"I may, perhaps, take this opportunity—although it has nothing to do with the present subject—to congratulate the people of Calcutta on the improvement which this statement exhibits in the working of their Small Cause Court. On the 31st December last there were only 1,750 suits pending, or something under 7 per cent. of the number instituted during the year, against 2,106 in Madras and 3 186 in Bombay, while the average duration of the cases had been reduced to 62 and 19 days, according as they were contested or uncontested, against 55 and 31 days in Madras and 61 and 40 days in Bombay. Thus, the state of the files here compares now very favourably with those of the other presidency-towns.

"But to return from this digression. I venture to say that both the physical characteristics and the nature of the litigation at Madras entirely bear out what I said in my introductory speech, *viz.*, that there is no conceivable reason why a petty dispute arising in one of the suburban hamlets should occupy the attention of a High Court Judge on R3,750 with all his paraphernalia, when a similar dispute outside the toll-bar would be adequately dealt with by a District Munsif. The Judge of the new Court, I need hardly say, will be very far above the grade of District Munsif.

"(4) Lastly, so far as the measure is one of economy either of money or an expensive agency, the Madras Government is under an obligation not to press for an additional Judge of the High Court unless he is required for other work exclusive of the petty original suits not exceeding R2,500 in value. In connection with this point I have heard it stated somewhat inconsiderately that the people pay for the best judicial tribunals and ought to have them; but this is certainly not the case as regards the original side of the Madras High Court. The fees levied are very far below the cost of the Court, and as a matter of fact the mufassal litigants pay not only for the appellate side, which is fair enough, but also for the original side, in which they have little or no concern. The Government of India recognises its obligation to supply as many Judges as are really required, but we do not feel called upon to support a demand for an additional Judge of the highest rank when a very much cheaper Judge is preferred by those immediately concerned and the extra expense falls on others. It has been said that a pecuniary limit is after all an unsatisfactory gauge of the difficulties of a suit; but it is the test which has been everywhere adopted, and no better can be suggested. In cases where this test may fail, owing to the importance of the suit being out of all proportion to its nominal value, the maintenance of the High Court's concurrent jurisdiction, as now recommended, will prevent the test working any practical injustice. It would be impossible to delegate to mere ministerial officers the decision of issues which, though involv-

ing trifling sums, may be vitally important to those concerned. Moreover, an efficient ministerial officer of the status contemplated would probably cost more than such a Judge as is required.

"For all these reasons the Government of India consider that the establishment of a new Court of inferior jurisdiction in the Madras Presidency-town cannot be avoided. Even the mercantile and trade associations have twice admitted the expediency of some such measure. It has now been worked out in full detail, and I trust that, acquiescing in the principle for a third time, all classes will direct their attention to the question how the new Court can be made as efficient as possible."

The Hon'ble P. CHE NTSAL RAO said :—

"The hon'ble mover of the Bill has so fully and clearly set forth the reasons which render the establishment of a City Court desirable and necessary, that it is needless for me to take up your Lordship's time with any lengthy remarks. But, knowing as I do the general condition of the natives of Madras and their feelings, I desire to assure the Council that the native public, whose requirements the Bill is chiefly calculated to satisfy, will be anxiously looking forward to the early passing of the Bill, and will heartily welcome it as a real boon conferred on them. Notwithstanding that the institution-fee in the High Court is comparatively smaller in many cases than that in the Mufassal Courts governed by the Court-fees Act, the other expenses of litigation in the High Court in petty suits are so heavy that not only are the doors of justice practically shut against the poor, but those that enter them are seldom able to come out without having to repent that they ever sought such costly justice. The natives of Madras, chiefly those that live in the suburbs, do not in the least differ in their occupations and condition of life from those in the neighbouring district of Chingleput, and I can hardly conceive of any adequate reason for compelling such men to resort to the highest Court in the land for the adjudication of petty suits, such as are disposed of in the districts by District Munsifs drawing R200 to R400. I need not, however, discuss the matter further, as all the authorities consulted and the people generally are unanimous in thinking that the establishment of the City Court is urgently called for in the interests of the people.

"As regards the applicability of section 7 of the Presidency Small Cause Courts Act to the Judges appointed to the City Court, I consider it to be a matter of minor importance from the people's point of view, though, on a careful consideration of all the bearings of the subject, I for one am of opinion that the restriction imposed on the discretion of Local Governments by section 7 will not affect the appointments made under the Bill before the Council. Nor do I consider it necessary to fetter the discretion of the Local Government when they have so many qualified and able advocates, High Court vakils and members of the judicial service to choose from."

His Honour THE LIEUTENANT-GOVERNOR said :—

"I have nothing to say with regard to the special subject of the Small Cause Court of Madras, but I desire to express my gratification at the observations which have fallen from my hon'ble friend Sir Philip Hutchins with regard to the improvement which has taken place in the working of the Calcutta Small Cause Court during the past year. The statistics referred to by my hon'ble friend have already come before me, and I also have noticed with great pleasure the better results which have been attained, and I am sure it will be a gratification to the Chief Judge of the Small Cause Court, to whose exertions I believe the improvement is chiefly due, to know that the Home Minister in charge of the Department of Public Justice has also noticed these things in your Excellency's Council and has taken the opportunity of expressing the approval of the Government of India of the improvement which has taken place.

"I may take this opportunity of mentioning that some other suggestions for the reform of these Courts were sent up by the Bengal Government to the Government of India in the course of last year to which no answer has yet been received, and I trust that, if a favourable reply is given, we shall achieve still greater improvement in the successful prosecution of justice in this Court."

COURT OF WARDS ACT, 1879 (B.C.), AMENDMENT BILL.

The Hon'ble SIR JOHN EDGAR moved that the Report of the Select Committee on the Bill to amend the Court of Wards Act, 1879 (B.C.), be taken into consideration. He said:—

"The reasons for the alterations made by the Committee have been stated in our Report, and I do not think it is necessary for me to take up the time of the Council in recapitulating them. There is, however, one point upon which it may be desirable that I should make some remarks. In the original Bill brought into the Bengal Council as amended by the Select Committee of that Council, there was provision that no decree obtained upon a personal obligation of a ward should be executed against his property in the possession of the Court. The High Court, in a letter addressed to the Government of India in April, 1891, took exception to this provision as interfering with the rights of creditors. The Government of India considered that the precise wording of the draft section seemed possibly to lay it open to the High Court's objection, and in a letter addressed to the Government of Bengal in September last, it was pointed out that the sole object of the proposed legislation was to protect the family estates, and the Government of Bengal was asked that the draft should be so modified as to make it clear that only contracts made during wardship should be affected. In consequence of this, the Government of Bengal in October last submitted to the Government of India a fresh section following closely the provisions of the Act in force in the Central Provinces. The Government of India considered that this new section was faulty, inasmuch as that under a strict construction of it the ward would be unable during wardship to take a house or to incur any obligation for the purchase of the necessaries of life, and to meet this objection the section contained in the Bill, which was published in the Gazette of India of the 20th ultimo, was drafted. The Government of Bengal considered that the new section was inadequate and unsuited for the purpose for which it was intended, and this opinion was shared by some members of the Select Committee including myself. Finally, after much discussion and very careful consideration, we adopted the alterations contained in sections 12 and 13 of the Bill as amended. These sections are considered satisfactory by the Government of Bengal as well as by the Government of India, but my hon'ble friend Mr. P. Chentsal Rao has given notice of an amendment which, I think, is in a great measure open to the objection taken by the Government of India to the section drafted by the Government of Bengal in October last. I have ventured to trouble the Council with these details in order to indicate that the sections, as at present drafted, are the outcome of discussions which have been going on for more than a year, and that they have taken their present form in order to meet objections raised in part by the High Court, in part by the Government of India, and in part by the Government of Bengal. I would, therefore, ask my hon'ble friend not to press the amendment which stands in his name.

"Since the Select Committee's Report was laid before the Council by me the Government of India has received from the High Court a letter on the subject of the Bill as amended by the Select Committee. Copies of this letter have been for some days in the hands of the members of the Council, and the principal questions raised in it, especially that immediately connected with the certificate procedure, will be noticed to-day by members able to speak with more authority than I can. It will be enough for me, therefore, to point out to the Council that the Hon'ble Judges have apparently misunderstood the scope of the proposed alteration in section 3 of the Act by which 'estate' is defined as 'including the share of an estate.' This misconception appears clearly in the remarks made in the concluding portion of paragraph 4 of the Hon'ble Judges' letter regarding the future effect of section 37 of the Bengal Court of Wards Act of 1879, from which it would seem that the Hon'ble Judges are not aware that shares of estates are at present managed by the Court of Wards and its officers, who have for years had an absolute right in the accounts and papers relating to the entire estates, and have exercised with regard to the disclosure of titles the power which the Court considers to be of a most formidable and irregular nature. I have now before me a statement received from the Board of Revenue, from

which it appears that the majority of 69 proprietors, who are at present under the Court of Wards, hold shares in revenue-paying estates, in revenue-free estates, in patni holdings, and in tenures of various kinds; while some of the most important and extensive properties managed by the Court of Wards are almost wholly composed of such shares. In many of these estates the powers under section. 37 have been. and are being exercised, and the fact that the Hon'ble Judges are unaware of this shows pretty clearly that the evils anticipated in their letter cannot be so serious as they suppose. If the application of section 37 to estates, shares of which are now managed by the Court of Wards, had given rise to injustice and hardship, surely the High Court would have heard of it. The fact is, as I have explained to the Council when introducing the Bill, that we are not initiating any new principle or making any new departure. We are simply removing an accidental anomaly of an inconvenient character. In illustration of what I mean I may adduce the property of the Srinagar minors, managed by the Court of Wards, which is made up of 15 entire revenue-paying estates paying revenue to Government of over Rs. 10,000, and shares in 49 estates, the revenue payable on account of which shares is upwards of a lakh. Again, the property of the Sankerpur wards in Dinajpur is made up of two entire revenue-paying estates paying Rs. 369 to Government, and of shares in five estates, the revenue payable on which shares is Rs. 30,940. In one of these properties it will be seen that the revenue payable on the shares is ten times that payable on the entire estates; in the other, the revenue payable on the shares is 100 times that of the entire estates. As the law at present stands, the bulk of the properties are only managed by the Court of Wards owing to the accident of the minors possessing comparatively insignificant entire estates, and I have heard of cases in which the anomaly is even more grotesque.

"As regards the objection raised by the Hon'ble Judges to the Court of Wards undertaking the management of the property of persons holding undivided shares in joint Mitakshara estates, I can assure the Council that the Government of Bengal never contemplated allowing the Court of Wards to do anything of the kind, and I can scarcely imagine any Court of Wards attempting to do anything so mischievous and preposterous as interfering of their own motion in the affairs of an undivided Mitakshara family. However, I am quite willing to accept either of the alternative amendments which stand in the name of my hon'ble friend Mr. Evans, and should prefer the first as making perfectly clear that no undivided share held in coparcenary by a member of a joint Hindu Mitakshara family could be taken over by the Court of Wards."

The Hon'ble MR. EVANS said that the object of the Bill was a two-fold one: the first one was to bring in a new class of disqualified proprietors as to whom the Government might be of opinion that in the interests of the public their estates should be managed by the Court of Wards. The other object was to enable them to take over shares of estates without requiring that there should be one undivided estate among them. As regarded the first part of the Bill several objections had been taken, the main objection being that it would lead to an extension of the certificate procedure. He could not help feeling that this was a strong objection. In the present state of things the Court of Wards had to take over an estate of a zamindar, whose papers were untrustworthy, and whose raiyats had been able to hold their own. The raiyats had no very strong reputation for veracity where their rents were concerned, and, on the other hand, the zamindar's papers were frequently untrustworthy, and the raiyat's chance of success depended in nine cases out of ten on his being defendant or the zamindar having to prove his case. In many cases there were disputes of old standing as to the length of the pole to be used in measuring the land, and the rate per bigha, and whether the rent was so much per bigha or a consolidated rent for the holding. Disputes constantly existed as to all these and many other points. When the certificate procedure was employed the whole onus of proof was shifted on to the raiyats. This onus they were unable to discharge, and the result was that in many cases the raiyats were completely crushed for the benefit of the minor or other disqualified zamindar. This was an unjust state of things, which was pointed out at the time of the Bengal Tenancy Act. The question was then raised whether it was possible to do away with this certificate procedure in the case of wards' estates, and it was hoped that at least some change would be made in it. There

was a good deal said in favour of a summary procedure for the recovery of rents, where disputed questions had all been settled, the rent fixed, and where no dispute remained, except whether the raiyat had paid his rent, or not. But there was no defence possible for the use of such a procedure in disputed cases. So great was the force of this objection that it appeared to him and to many members of the Select Committee that they were bound to put into the Bill a proviso to the effect that the certificate procedure should not apply to the new class of estates unless some other means could be found to attain the same object. He was informed that it was the intention of the Government of Bengal to take immediate steps to issue an executive order to put a stop to the use of the procedure in disputed cases pending legislation. Of course, an order could only be a stopgap, but His Honour the Lieutenant-Governor is said not to be in the habit of allowing his orders to be disobeyed, and this would be some substantial guarantee that the mischief would not be allowed to continue. On this understanding, without which he could not consent to the Bill being passed previous to legislation in this direction, he was content that the new estates should be subject to the certificate procedure in the same way as old estates. It was a choice between exempting the new class of estates from this hardship while allowing the old class of estates to suffer from it until the law was changed, or securing to both an *interim* protection pending legislation. It might be said he had exaggerated the evils of the certificate procedure; but it was not so. He knew there were supposed safeguards under the certificate procedure. The managers under the Court of Wards had to send in a notice duly verified that rents were due from certain raiyats. On this the Collector, if he thought fit, issued a certificate. Then the raiyat had a right to make an objection before the Collector. If he could establish the objection, the certificate was set aside. If he failed, he might institute a regular suit in a Civil Court to set aside the certificate. But the fact remained that from first to last the onus lay on the unfortunate raiyat of proving his case, and in ninety-nine cases out of a hundred the burden was too great for him, even when he had a good defence on the merits. MR. EVANS had no wish to say anything against the Court of Wards' officers. He did not think they acted with intentional harshness or injustice. But the instincts of the Court of Wards were proprietary, and their duty was to manage the estate for the ward. The Collector did not like to see heavy arrears—the manager had to show good results if he could. The result, however, arrived at was injustice to the raiyat, and he thought it was clear the injustice must be put a stop to.

There was another special objection raised by the High Court as to the shares of estates belonging to members of Hindu joint families. This was a valid objection, and he had sought to meet it by the amendment standing in his name which he understood would be accepted by Government. His hon'ble friend Sir John Edgar had said it was never intended that the Court of Wards should do anything so preposterous as to take over such shares. It was therefore clearly not advisable to pass a law which would give them the power of doing so. Another objection was to the further intrusion of executive powers into private affairs. They lived in a very peculiar country—in a country in which a great many Western ideas and Western principles had been brought into operation where they did not work harmoniously. There was a rapid process of disintegration going on, and the land had a tendency to pass into the hands of other classes than its old proprietors. It was considered by the Government that it was a desirable thing to preserve a certain number of large estates and old families, and that it was a matter of policy to do so. In a country like this the influence of large proprietors and large estates was very great. They were generally on the side of law and order, and there was no doubt that they had almost invariably been a help to the Government. This was not a large measure, as he did not think many estates would come under it, because very few proprietors would be willing to be disqualified, and lose all power over their estates and become stipendiaries of the Court of Wards for an indefinite time. Even when a proprietor had made up his mind to take this step, he had to go to the Local Government, who had to consider whether in the public interest the estate should be taken up. It had been said that the words "public interest" was a vague thing, but

that could not be helped, and the Government would have to judge of it. On the whole he thought that this power should exist in special cases, having regard to the present state of things among the landholders of Bengal.

One more matter he desired to mention, and that was that in the Bill as it originally stood there was a provision enabling the Court of Wards to act as executors to an estate. This was a feature which, he thought, was exceedingly objectionable. This would have the effect of extending the operations of the Court of Wards Act in directions where it was not desirable to extend it. There would be a strong desire on the part of dying zamindars to place the property in the hands of the executive power instead of appointing private persons executors. There was no sufficient reason for this, and he did not think it desirable so to extend the operations of the Court of Wards.

The Hon'ble SIR PHILIP HUTCHINS said :—

"As to the question whether the Report on this Bill should now be taken into consideration, I see no reason for opposing Sir John Edgar's motion. The Government of India have given the High Court's letter the most careful attention, as they do invariably whenever the Hon'ble Judges favour them with any representation; but the Bill is not really being proceeded with in a hurry; it is, as Their Lordships themselves admit, 'substantially the same measure as that introduced into the Bengal Council last year,' and the main points suggested were fully considered last summer.

"The Hon'ble Court's objections seem to fall under three heads. The first relates to the expansion of the definition of an estate so as to include a share in an estate. By 'estate' we mean simply a revenue-unit. We had no intention of treating a Hindu coparcener's undivided share as a separate revenue-unit, and I think this objection will be fully met by the amendment proposed by the Hon'ble Mr. Evans.

"The next objection has reference to the certificate system. From the first the Government of India have shared and supported the view of the High Court that certificates ought not to be issued in respect of any demand which is doubtful or the subject of a *bonâ fide* dispute. Their Lordships have quoted a portion of the third paragraph of our letter as leading them to believe that the amendment of the law relating to certificates would be undertaken before this Bill was proceeded with; but, if the whole paragraph is taken together, I submit that it hardly conveys any such assurance. The whole paragraph stands as follows :—

'There is considerable force in the objections taken to the extension of the certificate procedure. It may, however, be observed that, if the general law as to the power of the Collector to make certificates regarding arrears of rent in wards' estates is amended, the amendment will of course extend to the estates now in question; and the Governor General in Council hopes that the question will be settled before this Bill becomes law.'

"Here the High Court's quotation stops, but we went on to say that 'meanwhile'—that is to say, until the law can be amended—

'Meanwhile, His Honour the Lieutenant-Governor will be asked to consider whether it may not be possible to restrict by executive order the making of certificates, or, if that is not possible, whether a clause should not be added to the Bill providing that that procedure shall not extend to the estates contemplated by the Bill.'

"I believe His Honour is now prepared to give an undertaking which will satisfy the Council that the certificate system will not be abused and that every effort will be made to put it on a better legal basis as soon as possible.

"The third and last objection is one of which the Government of India cannot admit the force, and which indeed is contrary to their recognised policy. It is asserted that the State has no concern with the affairs of any of its private subjects, and that its interference for the purpose of saving private estates is 'a retrogade step, substituting, as it does, for the ordinary law applied in Courts of Justice what is really a special intervention of the executive at its own discretion.' Their Lordships have not explained how the ordinary law as applied by the Courts can operate to protect an encumbered estate from ruin, and, if their view is to be accepted and State intervention excluded, all our enquiries into the intricate subject of agricultural indebtedness are merely causing vain trouble and

expense. But the Government of India take a much wider view of their duties. Whether we have regard to the raiyats of the Dekkhan, the peasant-proprietors of the Punjab, or the great zamindars of the Lower Provinces, it appears to us that the manner in which their estates are passing into the hands of money-lenders and other non-agriculturists involves a grave political danger; and that we are not only justified in taking, but under an obligation to take, such reasonable measures as may appear necessary to secure ancient proprietary families from being ruined by the folly or misfortunes of a single representative. The law of most Provinces already empowers the Local Government, with the proprietor's consent, to place an embarrassed estate under the Court of Wards with a view to rescue it from the clutches of speculative money-lenders. As long ago as 1873 a law to this effect was enacted for the North-Western Provinces, and the Government of India are assured that it has worked admirably. It is time now that it should be extended to Bengal, as it will be if this Bill becomes law; but in this Bill we have introduced a safeguard against unnecessary interference, which does not exist in other Provinces, by providing that no proprietor shall be declared disqualified, even on his own application, unless the Lieutenant-Governor is satisfied that the public interests require him to intervene. No doubt that is a somewhat vague expression, but the very nature of the subject makes it imperative to give the Head of the Local Government a large discretion."

The Hon'ble SIR ALEXANDER MILLER said:—

"I have so little to add to what has been already said, that I do not think I ought to detain the Council long; but, considering the character of the criticisms of the High Court and the assurance which was given to them, and which no doubt has been fully carried out, that every member of this Council would consider and carefully weigh their representations, I do not think I ought to let this Bill pass without a few observations in reference to their letter.

"There are only two or three points in regard to which I think it necessary to say anything. First, as regards the certificate procedure. Now, I confess I personally thoroughly agree with the view of the High Court, and I think this is also the view of the Government of India, that the certificate procedure, although suitable for the recovery of Government revenue, which is a fixed and definite claim, and as to the amount of which there can be no question, the only point arising being as to whether it has been actually paid or not, is very unfit for being used as a lever for determining cases between landlord and tenant—cases which in every country are frequently of a very complicated nature, and which in this country are, as far as I can understand, not only more complicated but more difficult of determination than in ordinary countries, because the tenants seem to be even more improvident than those with whom I have been accustomed to deal, though I should have thought that their improvidence could not have been exceeded had I not heard the account, which my hon'ble friend Mr. Evans has given us, of the tenantry of Bengal.

"I should certainly, if the Government of India were not pledged to take up at the earliest possible convenient moment the whole question of the applicability of the certificate procedure to questions between landlord and tenant, have thought it necessary to move for some clauses which would have excluded that procedure from the new cases about to be brought under the Court of Wards; but, as I understand, the Government are not only to look into the question at the earliest possible moment, but to legislate so as to put this matter on a fair and satisfactory footing, and I do not think that the extension for a short time of this procedure to the few extra estates which may be brought under the Court in the interval is of sufficient importance to delay the passing of an Act which, on the whole, I think a very desirable and beneficial one.

"The next point taken up by the High Court is the general objection to taking out of the hands of a man not disqualified by law the conduct of his own property. I can only say that the objection is one which has not, as far as I know, prevailed in any civilised country where the matter has been brought forward. The Scotch law is extremely analogous to that which we are now proposing to introduce. It is a little more against the landowner, because here we propose that the consent of the disqualified man should be required, whereas by the Scotch law of *prodigus* a man, otherwise *sui juris*, may under

certain circumstances be deprived against his will of the right of managing his property.

"The laws both in France and Germany have always recognised the right of the State to prevent a man from dissipating his property, and the power of a Conseil de famille was until the introduction of the Code Napoleon very much greater in that respect than anything now proposed, and within the last few years the lunacy law in England has been so far modified as to enable the Master in Lunacy to declare a man unfit to manage his property without declaring him a lunatic or taking charge of his person. Under these circumstances, I cannot see that there can be any objection in principle to our extending the protection of the Court of Wards to those persons who are practically in the position of the class which I have last named, that is to say, persons who are in the public interest not to be trusted to deal with their own property, although they cannot be said to be lunatics or unable to take care of themselves.

"The last objection taken by the High Court was to the clause which proposed to invalidate the contracts of persons whose property is under the charge of the Court. The clause is only of importance when you come to deal with persons who are in the new class, because, except perhaps a few unmarried women, all the other persons affected are already incapable of entering into valid contracts; but the new class consists of persons who are *sui juris* in the eye of the law, and are not disqualified except under the particular provisions of this Act. The terms of the clause have been the subject of much discussion partly by the High Court, partly by the Government of Bengal, partly by the Government of India, now for several months, and after having assumed various forms they were settled, not exactly unanimously, but nearly unanimously, by the Select Committee in the form which appears in the Bill. They are not exactly in the form which personally I should like, but I am willing to stand by the form which they have assumed. I should object most strongly to any such alteration as that which is proposed by my hon'ble friend Mr. Chentsal Rao which would go to the extent of depriving these persons of any real power of contracting at all. I know what his proposition is—that so far as the question of necessaries is concerned they would be in the same position as a minor; but this is a question of contract, whereas the law as to necessaries rests on a totally different footing, quite independent of contract; and I doubt very much whether a man who is not a minor—a man who is *sui juris*, and to whom goods had been delivered at his request—would be subject to an action for necessaries. If he is to be unable to enter into any contract which might involve pecuniary liability, the result would be that no one who supplies him would be able to recover the money unless the man himself chose afterwards voluntarily to pay it. That would have two results: first of all, a number of people who might think it very desirable to put their estates under the Court of Wards would very probably hesitate to do so if they found themselves reduced to absolute incapacity in the eye of the law; and, secondly, if it was once known that a man was a ward of this class, no man in his senses would trust him with a loaf of bread or a bottle of wine unless he paid the money down for it. I do not think it desirable that these persons should be placed in this position. The clause as now framed does two things. It provides, in the first place, that no such ward shall be competent to create any charge, that is to say, to mortgage or pledge his estate without the consent of the Court, and, secondly, that, if he has entered into any contract involving him in pecuniary liability, the consent of the Court shall be required before execution can be taken out against his estate in fulfilment of that contract.

"That would enable the creditor to recover from the man himself if he had anything to pay with. He would be able to get payment by threatening execution if he was not paid voluntarily, and I see no reason whatever why this course should not be open to the creditors. I think that it is entirely for the interests of the country that old estates should not be dissipated, and that as far as possible the agricultural population should be retained in possession of the land; but it is not for the public interest that men should be encouraged to defraud their creditors, and I therefore hope that this Council will not consent to any alteration of the last two clauses as settled by the Select Committee."

His Honour THE LIEUTENANT-GOVERNOR said:—

"What has been said by my hon'ble friends Mr. Evans and Sir Philip Hutchins on two of the main subjects under discussion,—the applicability of the Court of Wards' action to an undivided share in an estate, and on the general principle of enabling a proprietor to declare himself disqualified to manage his estate and to put himself under the protection of the Court,—has been so complete in itself and so entirely agrees with my views that it is not necessary for me to add anything on that subject. I turn therefore at once, with pleasure, to answer the challenge made by my hon'ble friend Mr. Evans in this respect, that he practically asked if the Bengal Government would pledge itself that executive orders should issue preventing the use of the Certificate Act in certain classes of cases, and that the earliest possible opportunity should be taken of amending the Certificate Act in the same direction. I answer that challenge with pleasure, and I undertake that what he desires and what he has so justly stated shall be done. I fully agree with what has been said by my hon'ble friend Sir Philip Hutchins that when the Court of Wards first takes over the estate of a deceased proprietor it generally finds that estate in a condition of great confusion; the accounts and the rent-rolls in an extremely inaccurate and untrustworthy state; and it is a hard thing for the raiyat that the manager of an estate under the Court of Wards should have legal power given him to act upon these inaccurate and untrustworthy *jamabandis* and other documents as if they were thoroughly reliable, and should issue a process against the raiyat for the rent which these papers show to be due, and leave the onus of proving that the rent is not due on the raiyat. I am very glad that my hon'ble friend Mr. Evans in stating the case protected himself from making, and the officers of this Government from having made, against them a charge which might possibly have been based on what has been written on this subject. My hon'ble friend Mr. Evans has very justly said that, although the legal position of the raiyat is a very unfair one, he had no doubt that the managers of the estates, and the Rent Courts before which the requisitions of the managers would come, would do their best to do justice, but he thought that they would be to a certain extent not honest in their desire to show a clean rent-sheet and that they would be anxious to prove themselves too good executive officers in the matter of collecting rents. He has, I think, quite accurately stated the fact that the Rent Courts before which these requisitions come would, as a rule, be quite as careful to ensure that a decree was not made against the raiyat on insufficient grounds. I think he has to some slight degree exaggerated the idea of how the desire to show a clean rent-sheet might operate in the minds of the managers of estates. If my hon'ble friend had had the duty imposed upon him, as I have had, of studying the Board of Revenue's Annual Report on the Court of Wards' estates, and he had seen the extremely large amount of arrears and the inefficiency of the managers in the matter of collection, I think he would have been less disposed to come to the conclusion that these officers were actuated merely by the desire to show their executive efficiency. As a matter of fact, the Annual Report shows that in a great many of the wards' estates the arrears are very large and the collections very slow and behind hand, and I shall take note of what fell from my hon'ble friend Mr. Evans and shall have great pleasure in issuing the next resolution on the next report to bear in mind the suggestion he has made, that possibly one cause of the inefficiency of these managers may be their anxiety not to do injustice in the case of those arrears which exist.

"Passing on from that point, I fully agree that a summary process is not a suitable process in a case where any dispute exists as to whether the amount is due or not, and the order which I propose to issue is that as soon as an estate comes before the Court the first duty of the Court will be to comply with the provisions of section 101 and the following sections of the Act to make a settlement of the estate, to have a field measurement made and a complete record-of-rights. Until that record-of-rights is made and every dispute between landlord and raiyat is decided and a clear sheet exists showing exactly what each man holds, what his tenure is, and what rent is due from him—till then I think any form of summary procedure is not justifiable. Under orders which will emanate from this Government no such process will issue from the time when such order is made public, and I will take the earliest possible steps to amend the particular law in this direction.

Certificate Act. He has rightly said that if he had done that he would only have saved some very few estates from the operation of this clause, and nothing could have been done to interfere with the operation of the Act in regard to all the other estates. After the pledge which I have given has been carried out, the procedure will apply to the whole of the estates under the Court of Wards.

"But a further vista opens out to us in connection with this matter, and it is one of considerable importance, and I am glad to have this opportunity of explaining it. I came to this Council having no doubt about it, but some slight doubt has been occasioned to me by the remarks of my hon'ble friend Sir Alexander Miller, who has expressed an opinion that a summary procedure might be suitable for the recovery of the Government demand of revenue, but would in no case be suitable in the adjustment of disputes between landlord and tenant. I trust that when my hon'ble friend Sir Alexander Miller has had an opportunity of seeing the care and accuracy with which the record-of-rights under the Tenancy Act is made, how clearly every circumstance of the tenure is defined, what care is taken to make a complete and accurate settlement, to define the amount of rent due, and as to every possible incident connected with the tenure, I think, when the hon'ble the Legal Member has satisfied himself on these subjects, he will probably agree that it is quite as just that there should be a summary procedure for the recovery of rent as to have a summary procedure for the recovery of revenue from estates borne on the Government rent-roll. The Council are aware that we are engaged now not merely in a cadastral survey of those estates, as to which I have pledged myself, but in an operation which has given rise to great agitation and anxiety on the part of many of our important landholders and many of the most loyal subjects of the Government, and I think it will be some satisfaction to them and tend to remove their anxiety if they have reason to hope that as soon as this record-of-rights, which will be formed under the Bengal Tenancy Act with a more summary procedure for the recovery of rent than now exists, shall be bestowed upon them, they will practically obtain the same benefits in regard to the recovery of rents from their raiyats as the Government officers have with regard to the recovery of rents in estates which belong to Government or in estates which are managed by the Court of Wards. There is a provision now in the Tenancy Act under which rent-suits below Rs. 50 may be tried summarily like a Small Cause Court suit, but this provision had not been put into force hitherto because rent-suits generally have turned not merely on the question whether the rent had been paid or not, but on the question how much the rent really is, or whether rent is due at all. When once disputes of this sort have been cleared away, it seems probable that the provision referred to may be utilised, or even that some simpler procedure may be invented. I propose that this subject should be taken in hand by the Bengal Government at the earliest opportunity; and, if I get the sanction of this Council, I trust I may be able to introduce a Bill of this kind which will extend its benefits, which, I think, are perfectly reasonable, to the great and small landholders in the districts in which the cadastral survey is carried out. In that way we shall do a great deal to remove the suspense and anxiety which has arisen between landlords and tenants with regard to the trouble and expenditure which the survey will bring upon them, and also to allay the opposition to the cadastral survey, which will, I believe, be of the greatest benefit to the country."

The Motion was put and agreed to.

The Hon'ble MR. EVANS moved the following amendment, namely:—

That after the words "and includes a share in or of an estate" proposed to be added to section 3 of the Act by section 2 of the Bill as amended, the words "other than an undivided share held in coparcenary as the property of a Hindu joint family governed by the *Mitakshara* or *Mithila* law" be inserted.

The Motion was put and agreed to.

The Hon'ble P. CHENTSAL RAO moved that for section 13 of the Bill, as amended, the following section be substituted, namely:—

Substitution of new section for section 60.

"13. For section 60 the following section shall be substituted, namely —

'60. No ward shall be competent, without the leave of the Court, to transfer or create any charge on, or interest in, his property or any part thereof, or to enter into any contract which may involve him in pecuniary liability.' "

Disability of ward to contract, etc.

He said :—

" The principle of the Bill in so far as it is designed to preserve ancient families from ruin, and to prevent their estates from being [illegible] has my hearty sympathy ; and I only regret that the Bill is limited in its operation to Bengal. In Madras there are some very ancient zamindaris which are heavily involved in debt, and are on the brink of destruction. They richly deserve the protection and benefit which the Bill is calculated to afford, and I hope it may be in my power to introduce, with Your Lordship's permission, a similar Bill for Madras some time next year after consulting the Madras Government and the chief zamindars of the Province.

" Coming to the details of the Bill under consideration, section 13 seems to me to be inadequate for the purposes for which it is intended. I presume that the object of the section is to prevent creditors from advancing loans to the wards without the leave of the Court, so that the wards may be weaned of their pernicious habits of constantly contracting debts, and that it may be possible for the Courts to restore the estates free from encumbrances, and so give them a fresh start. If so, I do not see how the section can effectually attain the object. The section does not declare contracts entered into by the wards without the permission of the Court void, but simply lays down that the estate shall not be, without the leave of the Court, answerable for debts incurred during the period of management, the personal liability of the debtor remaining unaltered. This provision may deter some prudent and honest creditors from advancing loans without the permission of the Court, but I can speak from experience that there are everywhere a considerable number of speculators who are ever ready to advance loans on mere personal security, provided a high rate of interest is promised. They freely calculate upon the weakness of human nature and reckon upon the debtors voluntarily selling or mortgaging their property, when they are in a position to do so, to liquidate the debts and avoid incarceration in jail. The effect of section 13 will thus be not to prevent the accumulation of debts during the period of management, but to create debts far more serious and insidious in their consequences than ordinary debts contracted in the absence of any prohibition; for loans under ordinary circumstances on the security of the estates bear a moderate rate of interest, whereas loans on mere personal security can only be had at ruinous rates. The only effective way of preventing accumulation of debts during the management and forcing habits of frugality on the proprietors is, not by enacting that the property shall not be answerable for such debts without the leave of the Court of Wards, but by declaring all contracts entered into without the leave of the Court absolutely void, so that creditors may under no circumstances be tempted to advance loans without the leave of the Court. It may be said that such a provision would be a violent intrusion upon the natural rights of owners of private property, but the objection will vanish when it is remembered that the prohibition applies only to persons already legally incompetent to enter into contracts, or to persons who have with their eyes open consented to the properties being managed by the Court of Wards in consequence of their own inaptitude, and with the full knowledge that their rights will be abridged for their own benefit during the management. I may also remark that any declaration that the wards shall not be competent to enter into contracts cannot in the least affect ordinary engagements made by them for necessaries of life, for all such engagements fall within section 68 of the Contract Act, IX of 1872, which clearly says that, if a person incapable of entering into a contract under any law for the time being to which he is subject (*vide* section 11) is supplied by another person with necessaries suited to his condition in life, the latter person is entitled to be reimbursed from the property of such incapable person. This seems to me to be quite sufficient for all ordinary requirements, and in extraordinary cases there is nothing to prevent the wards obtaining the previous consent of the Court.

" For the foregoing reasons I beg to propose to substitute the following section for section 13 in the Bill :—

Substitution of new section for section 60.

" 13. For section 60 the following section shall be substituted, namely :—

Disability of ward to contract, etc.

'60. No ward shall be competent, without the leave of the Court, to transfer or create any charge on, or interest in, his property or any part thereof, or to enter into any contract which may involve him in pecuniary liability.' "

[illegible] ainst his will of the right of managing his [illegible]

[illegible] Germany have always recognised the right [illegible] dissipating his property, and the power of [illegible] was until the introduction of the Code Napoleon very much [illegible] in that respect than anything now proposed, and within the last few [illegible] the lunacy law in England has been so far modified as to enable the Master in Lunacy to declare a man unfit to manage his property without declaring him a lunatic or taking charge of his person. Under these circumstances, I cannot see that there can be any objection in principle to our extending the protection of the Court of Wards to those persons who are practically in the position of the class which I have last named—that is to say, persons who are in the public interest not to be trusted to deal with their own property, although they cannot be said to be lunatics or unable to take care of themselves.

"The last objection taken by the High Court was to the clause which proposed to invalidate the contracts of persons whose property is under the charge of the Court. The clause is only of importance when you come to deal with persons who are in the new class, because, except perhaps a few unmarried women, all the other persons affected are already incapable of entering into valid contracts; but the new class consists of persons who are *sui juris* in the eye of the law, and are not disqualified except under the particular provisions of this Act. The terms of the clause have been the subject of much discussion partly by the High Court, partly by the Government of Bengal, partly by the Government of India, now for several months, and after having assumed various forms they were settled, not exactly unanimously, but nearly unanimously, by the Select Committee in the form which appears in the Bill. They are not exactly in the form which personally I should like, but I am willing to stand by the form which they have assumed. I should object most strongly to any such alteration as that which is proposed by my hon'ble friend Mr. Chentsal Rao which would go to the extent of depriving these persons of any real power of contracting at all. I know what his proposition is—that, so far as the question of necessaries is concerned, they would be in the same position as a minor; but this is a question of contract, whereas the law as to necessaries rests on a totally different footing, quite independent of contract; and I doubt very much whether a man who is not a minor—a man who is *sui juris*, and to whom goods had been delivered at his request—would be subject to an action for necessaries. If he is to be unable to enter into any contract which might involve pecuniary liability, the result would be that no one who supplies him would be able to recover the money unless the man himself chose afterwards voluntarily to pay it. That would have two results: first of all, a number of people who might think it very desirable to put their estates under the Court of Wards would very probably hesitate to do so if they found themselves reduced to absolute incapacity in the eye of the law; and, secondly, if it was once known that a man was a ward of this class, no man in his senses would trust him with a loaf of bread or a bottle of wine unless he paid the money down for it. I do not think it desirable that these persons should be placed in this position. The clause as now framed does two things. It provides, in the first place, that no such ward shall be competent to create any charge—that is to say, to mortgage or pledge his estate without the consent of the Court; and, secondly, that, if he has entered into any contract involving him in pecuniary liability, the consent of the Court shall be required before execution can be taken out against his estate in fulfilment of that contract.

"That would enable the creditor to recover from the man himself if he had anything to pay with. He would be able to get payment by threatening execution if he was not paid voluntarily, and I see no reason whatever why this course should not be open to the creditors. I think that it is entirely for the interests of the country that old estates should not be dissipated, and that as far as possible the agricultural population should be retained in possession of the land; but it is not for the public interest that men should be encouraged to defraud their creditors, and I therefore hope that this Council will not consent to any alteration of the last two clauses as settled by the Select Committee."

His Honour THE LIEUTENANT-GOVERNOR said:—

"What has been said by my hon'ble friends Mr. Evans and Sir Philip Hutchins on two of the main subjects under discussion—the applicability of the Court of Wards' action to an undivided share in an estate, and on the general principle of enabling a proprietor to declare himself disqualified to manage his

estate and to put himself under the protection of the Court—has been so complete in itself and so entirely agrees with my views that it is not necessary for me to add anything on that subject. I turn, therefore, at once with pleasure to the third main subject of the day—the applicability of the certificate procedure to wards' estates—and will answer the challenge made by my hon'ble friend Mr. Evans in this respect when he practically asked if the Bengal Government would pledge itself that executive orders should issue preventing the use of the Certificate Act in certain classes of cases, and that the earliest possible opportunity should be taken of amending the Certificate Act in the same direction. I answer that challenge with pleasure, and I undertake that what he and the High Court desire, and what he has so justly stated, shall be done. I fully agree with what has been said by my hon'ble friend Mr. Evans that, when the Court of Wards first takes over the estate of a deceased proprietor, it generally finds that estate in a condition of great confusion; the accounts and the rent-rolls in an extremely inaccurate and untrustworthy state; and it is a hard thing for the raiyat that the manager of an estate under the Court of Wards should have legal power given him to act upon these inaccurate and untrustworthy *jamabandis* and other documents as if they were thoroughly reliable, and should issue a process against the raiyat for the rent which these papers show to be due, and leave the onus of proving that the rent is not due on the raiyat. But, while admitting that this is not the right position in which to place the raiyat, I do not believe the law has often or usually been worked so as to cause real injustice. I am very glad that my hon'ble friend Mr. Evans in stating the case protected himself from making, and the officers of this Government from having made, against them a charge which might possibly have been based on what has been written on this subject. My hon'ble friend Mr. Evans has very justly said that, although the legal position of the raiyat is a very unfair one, he had no doubt that the managers of the estates, and the Rent Courts before which the requisitions of the managers would come, would do their best to do justice, but he thought that they would be to a certain extent not honest in their desire to show a clean rent-sheet, and that they would be anxious to prove themselves too good executive officers in the matter of collecting rents. He has, I think, quite accurately stated the fact that the Rent Courts before which these requisitions come would, as a rule, be quite as careful to ensure that a decree was not made against the raiyat on insufficient grounds as a Civil Court would. I think he has to some slight degree exaggerated the idea of how the desire to show a clean rent-sheet might operate in the minds of the managers of estates. If my hon'ble friend had had the duty imposed upon him, as I have had, of studying the Board of Revenue's Annual Report on the Court of Wards' Estates, and he had seen the extremely large amount of arrears and the inefficiency of the managers in the matter of collection, I think he would have been less disposed to come to the conclusion that these officers were actuated merely by the desire to show their executive efficiency. As a matter of fact, the Annual Report shows that in a great many of the wards' estates the arrears are very large and the collections very slow and behindhand, and I shall take note of what fell from my hon'ble friend Mr. Evans, and shall have great pleasure in issuing the next resolution on the next report to bear in mind the suggestion he has made, that possibly one cause of the inefficiency of these managers may be their anxiety not to do injustice in the case of those arrears which exist.

"Passing on from that point, I desire to state in as clear language as possible what I intend to do to carry out the pledge now given. I fully agree that a summary process is not a suitable process in a case where any dispute exists as to whether the amount is due or not, and the order which I propose to issue is that, as soon as an estate comes before the Court, the first duty of the Court will to be comply with the provisions of section 101 and the following sections of the Act, to make a settlement of the estate, to have a field measurement made and a complete record-of-rights. Until that record-of-rights is made, and every dispute between landlord and raiyat is decided and a clear sheet exists showing exactly what each man holds, what his tenure is, and what rent is due from him, till then I think any form of summary procedure is not justifiable. Under orders which will emanate from this Government no such process will issue from the time when such order is made public, and I will take the earliest possible steps to amend the particular law in this direction.

"I think, therefore, that my hon'ble friend Mr. Evans is well advised in not pushing his objection to the certificate procedure to the extent of trying to bar the passing of this Bill or inserting provisions restricting the application of the

"I think therefore that my hon'ble friend Mr. Evans is well advised in not pushing his objection to the certificate procedure. He has rightly said that if he had done that he would only have saved some very few estates from the operation of this clause, and nothing could have been done to interfere with the operation of the Act in regard to all the other estates. After the pledge which I have given has been carried out the procedure will apply to the whole of the estates under the Court of Wards.

"But a further vista opens out to us in connection with this matter, and it is one of considerable importance, and I am glad to have this opportunity of explaining it. I came to this Council having no doubt about it, but some slight doubt has been occasioned to me by the remarks of my hon'ble friend Sir Alexander Miller, who has expressed an opinion that a summary procedure would in no case be suitable in the adjustment of disputes between landlord and tenant. I trust that when my hon'ble friend Sir Alexander Miller has had an opportunity of seeing the care and accuracy with which the record-of-rights under the Tenancy Act is made, how clearly every circumstance of the tenure is defined, what care is taken to make a complete and accurate settlement, to define the amount of rent due, and as to every possible incident connected with the tenure, I think, when the hon'ble the Legal Member has satisfied himself on these subjects, he will probably agree that it is quite as just that there should be a summary procedure for the recovery of rent as to have a summary procedure for the recovery of revenue from estates borne on the Government rent-roll. The Council are aware that we are engaged now not merely in a cadastral survey of those estates, but in an operation which has given rise to great agitation and anxiety on the part of many of our important landholders and many of the most loyal subjects of the Government, and I think it will be some satisfaction to them and tend to remove their anxiety if they have reason to hope that, as soon as this record-of-rights which will be formed under the Bengal Tenancy Act, with a more summary procedure for the recovery of rent than now exists, shall be bestowed upon them, they will practically obtain the same benefits in regard to the recovery of rents from their raiyats as the Government officers have with regard to the recovery of rents in estates which belong to Government or in estates which are managed by the Court of Wards There is a provision now in the Tenancy Act under which rent-suits below Rs. 50 may be tried summarily like a Small Cause Court suit, but this provision had not been put into force hitherto because rent-suits generally have turned not merely on the question whether the rent had been paid or not, but on the question how much the rent really is, or whether rent is due at all. When once disputes of this sort have been cleared away it seems probable that the provision referred to may be utilised or even that some simpler procedure may be invented. I propose that this subject should be taken in hand by the Bengal Government at the earliest opportunity, and, if I get the sanction of this Council, I trust I may be able to introduce a Bill of this kind which will extend its benefits, which, I think, are perfectly reasonable, to the great and small landholders in the districts in which the cadastral survey is carried out. In that way we shall do a great deal to remove the suspense and anxiety which has arisen with regard to the trouble and expenditure which the survey will bring upon them."

The Motion was put and agreed to.

The Hon'ble MR. EVANS moved the following amendment, namely:—

That after the words "and includes a share in or of an estate" proposed to be added to section 3 of the Act by section 2 of the Bill as amended, the words "other than an undivided share held in coparcenary as the property of a Hindu joint family governed by the *Mitakshara* or *Mithila* law" be inserted.

The Motion was put and agreed to.

The Hon'ble P. CHENTSAL RAO moved that for section 13 of the Bill, as amended, the following section be substituted, namely:—

Substitution of new section for section 60.

"13. For section 60 the following section shall be substituted, namely:—

'60. No ward shall be competent, without the leave of the Court, to transfer or create any charge on, or interest in, his property or any part thereof or to enter into any contract which may involve him in pecuniary liability.'"

Disability of ward to contract, etc.

He said:—

"The principle of the Bill, in so far as it is designed to preserve ancient families from ruin, and to prevent their estates from being broken up, has my hearty sympathy, and I only regret that the Bill is limited in its operation to Bengal. In Madras there are some very ancient zamindaris which are heavily involved in debt and are on the brink of destruction. They richly deserve the protection and benefit which the Bill is calculated to afford, and I hope it may be in my power to introduce, with your Lordship's permission, a similar Bill for Madras, some time next year, after consulting the Madras Government and the chief zamindars of the Province.

"Coming to the details of the Bill under consideration, section 13 seems to me to be inadequate for the purposes for which it is intended. I presume that the object of the section is to prevent creditors from advancing loans to the wards without the leave of the Court, so that the wards may be weaned of their pernicious habits of constantly contracting debts, and that it may be possible for the Courts to restore the estates free from encumbrances and so give them a fresh start. If so, I do not see how the section can effectually attain the object. The section does not declare contracts entered into by the wards without the permission of the Court void, but simply lays down that the estate shall not be, without the leave of the Court, answerable for debts incurred during the period of management, the personal liability of the debtor remaining unaltered. This provision may deter some prudent and honest creditors from advancing loans without the permission of the Court, but I can speak from experience that there are everywhere a considerable number of speculators who are ever ready to advance loans on mere personal security provided a high rate of interest is promised. They freely calculate upon the weakness of human nature and reckon upon the debtors voluntarily selling or mortgaging their property, when they are in a position to do so, to liquidate the debts and avoid incarceration in jail. The effect of section 13 will thus be not to prevent the accumulation of debts during the period of management but to create debts far more serious and insidious in their consequences than ordinary debts contracted in the absence of any prohibition; for loans under ordinary circumstances on the security of the estates bear a moderate rate of interest, whereas loans on mere personal security can only be had at ruinous rates. The only effective way of preventing accumulation of debts during the management and forcing habits of frugality on the proprietors is, not by enacting that the property shall not be answerable for such debts without the leave of the Court of Wards, but by declaring all contracts entered into without the leave of the Court absolutely void, so that creditors may under no circumstances be tempted to advance loans without the leave of the Court. It may be said that such a provision would be a violent intrusion upon the natural rights of owners of private property, but the objection will vanish when it is remembered that the prohibition applies only to persons already legally incompetent to enter into contracts, or to persons who have with their eyes open consented to the properties being managed by the Court of Wards in consequence of their own inaptitude and with the full knowledge that their rights will be abridged for their own benefit during the management. I may also remark that any declaration that the wards shall not be competent to enter into contracts cannot in the least affect ordinary engagements made by them for necessaries of life, for all such engagements fall within section 68 of the Contract Act, IX of 1872, which clearly says that, if a person incapable of entering into a contract under any law for the time being to which he is subject (*vide* section 11) is supplied by another person with necessaries suited to his condition in life, the latter person is entitled to be reimbursed from the property of such incapable person. This seems to me to be quite sufficient for all ordinary requirements and in extraordinary cases there is nothing to prevent the ward's obtaining the previous consent of the Court.

"For the foregoing reasons I beg to propose to substitute the following section for sections 12 and 13 in the Bill:—

Substitution of new section for section 60.

"13. For section 60 the following section shall be substituted, namely:—

Disability of ward to contract etc.

'60. No ward shall be competent, without the leave of the Court, to transfer or create any charge on, or interest in, his property or any part thereof, or to enter into any contract which may involve him in pecuniary liability.'"

"I observe that a similar section was suggested by the Bengal Government, and it is not clear from the papers circulated why the suggestion was not adopted. I applied for the correspondence that passed on the subject and referred to by the Hon'ble Mover in his first speech, but I was informed that the correspondence did not take place in the Legislative Department and that there was no likelihood of its being printed and circulated among the members.

"It is my humble opinion that a clear prohibition against contracting debts is much more beneficial even to the general public than an indirect and indefinite prohibition, such as that conveyed by section 13. It would at once save the creditors from throwing away their money and entering into litigation, whereas, if section 13 stands as it is, there is every chance of their being tempted to advance money in the hope of obtaining the consent of the Court of Wards for the execution of the decrees they may obtain, which hope may after all prove fruitless. Moreover, the principle of making the property answerable for debts, not upon the nature of the debt or purposes for which it was made, but upon the unrestricted discretion of a Revenue-authority to be exercised even after the latter has ceased to have anything to do with its management, appears to me to be novel and unprecedented, and is in my opinion a greater violation of the rights of owners of property than that implied in the declaration that all contracts entered into during the period of management without the consent of the Court shall be void. If I have correctly gauged native character, I may say that all legislation of an indefinite character, though honestly meant for the protection and safety of the people, is always viewed by the public with a vague sense of distrust and suspicion, the possibility of which it should be our aim to prevent.

"My Lord, I need hardly assure your Lordship that I have ventured this amendment and these remarks not in a spirit of hostility to the Bill but because I sympathise with the main object of the Bill, and wish to make it as effective as possible for the attainment of its avowed object."

The Hon'ble SIR PHILIP HUTCHINS said :—

"It has already been stated that the precise form which this particular provision should take was very fully discussed by the Select Committee, and it was also considered by Your Excellency personally and your Council when the Bill was before the Bengal Council. We all thought that it would not be right entirely to disable the ward from contracting, and the section as framed seems to give creditors ample notice that they have practically nothing but the ward's current allowance or goods to look to. I am not at all sure that section 68 of the Contract Act would have any effect in the case of a ward with a sufficient allowance, and, even if it does apply, I do not see why the ward should be prevented from obtaining something beyond bare necessaries. It may be noticed that the Hon'ble Judges of the High Court have taken no objection to this part of the Bill."

His Honour THE LIEUTENANT-GOVERNOR said :—

"I think it right to say, with regard to this section, that as far as my private judgment is concerned my views agree with those expressed by Mr. Chentsal Rao. Personally I should have preferred the section extracted from the Central Provinces Act and adopted by the Bengal Government, but it was discussed by Your Excellency's Council very fully; the arguments which Sir Philip Hutchins has repeated in this Council were brought forward and were considered to preponderate; and I felt bound to bow to the authority of that decision. I feel satisfied that the clause as now drafted will meet all the practical ends which I have aimed at. It is possible that there may be here and there a case in which it does not meet them, but the hardship which might thus be caused would be very unlikely to occur, and it would hardly be necessary therefore for us to provide for it.

"Under these circumstances I am prepared to waive my objection and to accept the section as drafted by the Select Committee."

The Motion was put and negatived.

The Hon'ble SIR JOHN EDGAR moved that the Bill, as amended, be passed.

The Motion was put and agreed to.

BENGAL MILITARY POLICE BILL.

The Hon'ble SIR JOHN EDGAR also moved that the Report of the Select Committee on the Bill for the Regulation of the Bengal Military Police be taken into consideration. He said :—

"The Select Committee have made scarcely any changes in the Bill as introduced, and the changes made were mainly with the intention of improving the wording of the Bill as drafted. One section was shortened and another was made more clear; some parts of other two sections were omitted. There is practically nothing to be said about these alterations, and the reasons for which the Bill has been introduced have been already explained."

The Motion was put and agreed to.

The Hon'ble SIR JOHN EDGAR also moved that the Bill, as amended, be passed.

The Motion was put and agreed to.

INDIAN LIMITATION ACT, 1877, AND CODE OF CIVIL PROCEDURE AMENDMENT BILL.

The Hon'ble SIR ALEXANDER MILLER asked leave to postpone the motion which stood in his name that the Bill to amend the Indian Limitation Act, 1877, and the Code of Civil Procedure be taken into consideration. He said that since he had put this notice on the paper he had received a telegram from his friend the Chief Justice of the High Court at Allahabad in which he said that there were cases pending there now which he did not think that the Bill as drawn would cover. He proposed therefore not to make this motion at present, and he would move that it might be postponed until the next session at Simla, when the matter could be considered.

Leave was granted.

PARTITION BILL.

The Hon'ble DR. RASHBEHARY GHOSE moved for leave to introduce a Bill to amend the Law relating to Partition. He said :—

"I propose to state briefly the present condition of the law on the subject, the alterations it is proposed to introduce, and the grounds on which such alterations would seem to be desirable. In this country, where coparcenary is one of the commonest modes of holding property, the proper method of effecting a partition must always be a question of considerable importance. But, if we except the different local laws concerned with the division of revenue-paying estates, the only statutory enactment on the subject is to be found in section 396 of the Civil Procedure Code. Under this section, which embodies the practice of the English Court of Chancery prior to the Partition Act of 1868, a commission is issued by the Court to certain persons,—the canonical number is three,—who are directed, in the first instance, to ascertain and inspect the property and to divide it into the requisite number of shares, with authority in some cases to make payments in money by way of equality of partition. The next duty of the Commissioners is to prepare a report, or, if they cannot agree, separate reports, which are however liable to be quashed by the Court, when a new commission is issued in the same terms and with possibly the same result. In England this cumbrous, dilatory and expensive procedure has been replaced, in most cases, by Statute, by the much simpler method of a sale of the property and a division of the proceeds. Under the old Chancery practice, which has been reproduced in our Code, no amount of inconvenience or practical difficulty, however great, could prevail against a claim for partition. I will here give only one illustration. In the well-known case of *Turner* v. *Morgan*, reported not in the pages of Dickens but in Vesey, where a house had to be divided between two persons, and one of the parties insisted upon a partition by metes and bounds, the Lord Chancellor said that out of mercy to the parties he would let the case stand over, as the worst thing for the parties

would be a decree for partition, and His Lordship suggested a reference as to the value and to which party the option of buying or selling should be given. The suggestion was not accepted, and when the Commissioners allotted to one of the parties the whole stack of chimneys, all the fire-places, the only staircase and all the conveniences in the yard, the Lord Chancellor declined to interfere because he did not know how to make a better partition. The well-known Greek saying that the half is better than the whole points a moral which I am afraid is too often lost on suitors. In India cases like *Turner* v. *Morgan* are, as might be expected, of frequent occurrence, and, as observed by Babu Amrito Lal Chatterjee, a Subordinate Judge of mature experience, one perverse member of a family may by his obstinacy practically ruin the whole property. The learned Judge mentions what he calls a typical case of its kind, and adds, 'such cases, though not very common, are not very rare in the country.' Mr. Neill, the Judicial Commissioner of the Central Provinces, also speaks of the extreme difficulty of partitioning some kinds of property under the present law, and points out that partition is not unfrequently made the occasion of annoyance by ill-conditioned coparceners. 'Cases,' adds Mr. Neill, 'have remained pending for years simply on account of the difficulty of making a partition under the present state of the law.' Other learned Judges have also expressed similar opinions, and, if some Judges have been more fortunate, it is due probably to mere accident if not to the occasional display of a vigour beyond the reach of law. I trust I have said enough to show that it cannot be affirmed that no amendment of the law is called for, as a state of things in which a judicial deadlock, so to speak, is possible can never be viewed with indifference by the Legislature. I may add that the question of amending the present law has been mooted from time to time, and a mass of valuable opinion—not the less valuable on account of the divergence of views which the communications disclose—have been collected by Government, and through the courtesy of the Hon'ble Member in charge of the Home Department placed at my disposal. In England, as I have already pointed out, the old procedure has been in a very large measure rendered obsolete by legislation. In this country, owing to the division and sub-division of landed property which is constantly taking place under the Hindu and Muhammadan laws of inheritance, the evil from one point of view is undoubtedly much greater; but the strong attachment of my countrymen to landed property, especially when it is ancestral, should make us extremely cautious in replacing in any particular case the usual remedy of an equal partition by a sale of the property and a division of the proceeds. Whether the sentiment which animates my countrymen is economically wise or not I need not pause here to discuss. I will only say that man does not live by political economy alone. The Hudibrastic rule is not the measure of all things, and there are currents of thought and feeling deeper than any ever sounded by the economist's plummet. Speaking for myself, and as a Hindu, I am bound to say that I fully sympathise with the sentiment which attaches us to our landed possessions and should be sorry to see it disappear. It is a healthy sentiment and furnishes one of the best securities for the maintenance of law and order. Moreover, as we all know, laws must be adapted to the habits of society when not manifestly injurious to others and should not aim at remoulding such usages or habits even when they are the result of blind prejudice. We cannot therefore proceed too warily, and accordingly the power with which it is proposed to invest the Court is only given subject to very stringent conditions, and only to the extent necessary to meet an acknowledged evil. These conditions are (1) that the property cannot conveniently be divided; (2) that it would be more beneficial for the parties that it should be sold; (3) that at least one-half of the shareholders must concur in the sale. But, in order to prevent the possibility of a request for sale being made on inadequate grounds or from improper motives, provision is made for the compulsory transfer of their shares by the parties who desire a sale to the other shareholders at a valuation to be made by the Court. But, even when all these conditions exist, a large measure of discretion is left to the Court, which, I trust, will never be crystallized into a cluster of rigid rules.

"The result, therefore, is that, although the Court would be wholly unable to sell the property in the absence of any of the conditions imposed on the power,

it may refuse to do so notwithstanding the existence of all these conditions if in the exercise of a sound discretion it is of opinion that no sale should take place in any particular case. I venture to think that with these safeguards the measure, while meeting an acknowledged evil, cannot fairly be charged with introducing any serious innovation, or with trenching in any degree on the rights of persons holding property in common. The question is one really of procedure, and the present Bill will merely affect the mode of relief and nothing else. Indeed, even under the present practice, when the Court gives compensation in money by way of equality of partition, it really makes a transfer of a part of the property, although the transaction is disguised under a slightly different name. The present Bill is only an extension of this practice to some very exceptional cases in which, in the absence of such a law, the common property might be destroyed or rendered comparatively valueless. I ought to add that it is a great satisfaction to me to find that the fathers of Hindu law who shaped out and elaborated our jurisprudence anticipated by several centuries the improvements only recently grafted on the old Chancery practice in England. Speaking of indivisible property—a class in which Shankha and Likhita place dwelling-houses—Vriashpati declares :—

'They (the sages) by whom it is ordained that clothes and the like are not liable to partition have not decided (as to what should be done with respect to such things). The estate of opulent men, consisting of vehicles and ornaments, if held in common (by his heirs) would be unemployed, for it cannot be allotted to any one (of the co-heirs). Therefore it must be divided in an equitable manner; else it would be useless. An equitable partition is made, by (distribution of the price after) the SALE of clothes and ornaments by distribution of a written debt after recovery, by exchanging the dressed food with an equal allotment of undressed grain, by drawing water of a single well or pond for use according to need, * * *.' *Digest V, 366; Vivada-Ratnákara, Asiatic Society's Sanskrit edition, 505.*

"The practice of giving money compensation in certain cases is also, I am glad to find, recognised in the Muhammadan law (Hedaya, Bk. 39, Ch. 3).

"I should add that, when the Court finds it necessary to direct a sale of the property, the co-sharers will not only be at liberty to bid but a right in the nature of pre-emption has been conceded to them. The only other section of the Bill to which it is necessary to call attention is section 4, which compels a stranger who has bought a share of a dwelling-house belonging to an undivided family to transfer it to the members of the family if they undertake to buy it upon a valuation to be made by the Court. To those who are familiar with the habits, usages and feelings of my countrymen, I need hardly say that the intrusion of a stranger into the family dwelling-house is regarded as nothing short of a calamity. The mischief has been remedied to a certain extent by section 44, paragraph 2, of the Transfer of Property Act, an enactment which recognises—and, if I may say so, very properly recognises—the truth of the poet's saying, not always perhaps borne in mind, that 'right too rigid hardens into wrong.' In conclusion, I will only say that, although it is somewhat rash to make any general assertions, I trust I may safely affirm that whatever hostile criticism may be levelled against the other parts of the Bill, a provision which protects the family dwelling-house from the intrusion of a stranger into any portion of it will be welcomed as a boon and a blessing by my countrymen of every creed and of every shade of opinion."

The Hon'ble SIR PHILIP HUTCHINS said :—

"My hon'ble friend the mover has favoured me with a copy of his Bill, and I think the Government of India may welcome it as a fair and moderate measure, calculated to remove a difficulty which, although personally I have some doubt as to its existence to the full extent alleged, many able and experienced Judges have felt in executing decrees for partition. The details will of course be subjected to scrutiny and careful consideration by a Select Committee after public opinion has been elicited."

The Motion was put and agreed to.

The Hon'ble DR. RASHBEHARY GHOSE also introduced the Bill.

The Hon'ble DR. RASHBEHARY GHOSE also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The Motion was put and agreed to.

The Council adjourned *sine die*.

S. HARVEY JAMES,
Secretary to the Government of India,
Legislative Department.

CALCUTTA;
The 29th March, 1892.



SUPPLEMENT TO

The Gazette of India.

No. 14.] CALCUTTA, SATURDAY, APRIL 2, 1892

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, March 19th, 1892.

The principal feature in the weather over India has been the increase of heat which has occurred generally, but more especially in the north-west. There has been no disturbance during the week over India, and consequently there has been no rainfall of importance; but over the Arabian Sea conditions have been unsettled and the wind directions on the Konkan and Kattiawar coasts and the low barometer which has prevailed there appear to show that a depression existed over the north of the Arabian Sea. The depression moved away, or dispersed, on the 16th, and at the close of the week readings were high and uniform over the Peninsula and the central parts of the country. Throughout the latter part of the week pressure was relatively low over the western desert, over the north of the Gangetic plain, and over Central Burma, but the pressure differences were at no time large, and, except down the Gangetic plain, where the normal north-west and western winds of the hot weather blew strongly, the wind force has been generally moderate and the directions more or less variable.

On the 13th pressure was high over the Indus Valley and the south of the

Peninsula, and low over Oudh and over North-East India. The wind was northerly over a large part of the Punjab, westerly down the Gangetic plain, south-westerly in Lower Bengal, and southerly at Bombay. Elsewhere the directions were variable. There was no rain. On the 14th the barometer was falling over North-West India, the Konkan, Madras, and Upper Burma, and was rising elsewhere. A low pressure area was shown over the Arabian Sea off Bombay, and the winds were cyclonic around the north-east angle of the Arabian Sea. The high pressure area which on the previous day lay over the Indus Valley, had advanced eastward and the centre was shown over Eastern Rajputana. In other respects there was not much change. The weather was very fine, and there was no rain anywhere. The chart of the 15th showed that the highest pressures lay within a broad band extending from Guzerat E.-S. eastward across the Peninsula to Madras. Both to the north-east and to the south-west of this band readings were low. The depression over the Arabian Sea had developed somewhat. The wind continued cyclonic around the north-east angle, and the barometer was abnormally low at Bombay. A very slight depression was shown over the western desert, but the lowest readings in Northern India were reported from Oudh, Behar, and North Bengal. Strong westerly winds prevailed down the Gangetic plain. The weather remained very fine, and the only rainfall was ½ inch at Colombo. On the 16th the barometer was rising briskly on the Konkan Coast, and the depression over the Arabian Sea had apparently moved away or dispersed. The cyclonic movements of the wind had ceased. The general distribution of pressure and the winds were similar to those reported on the previous day. The weather remained fine, and the only rainfall was a slight shower at Cochin and Colombo. The observations of the 17th showed that a slight depression had been developed over the central parts of the Peninsula, but otherwise there was little change. The barometer was still rising in the northern parts of the Bombay Presidency. Slight rain had fallen in Assam and Ceylon, but elsewhere the weather was fine. On the 18th pressure was increasing everywhere. The low pressure area over the Arabian Sea had entirely disappeared, and readings were relatively high and very uniform over the Peninsula and the central parts of the country, while they were low over the Western Desert and over Oudh and Behar. The winds were variable over the Peninsula, feebly cyclonic over North-West India, strong from west down the Gangetic plain, and strong from south over the north of the Bay.

The only rainfall was a shower at Sibsagar. On the 19th the low pressure area over the western desert had largely disappeared, but otherwise there was little change Again, the only rainfall was a shower at Sibsagar.

Temperature—Has been steadily rising throughout the week, both absolutely and relatively, to the normal average.

The following table shows the variations of the mean temperature from the normal on each day of the week for the principal provinces of India :—

PROVINCE.	13th.	14th.	15th.	16th.	17th.	18th.	19th.	Mean variation of week.
Burma	−0·9	−1·8	−1·7	−0·8	−0·6	−0·6	−0·2	−0·9
Bengal and Assam . . .	+0·4	+0·5	+0·9	+2·2	+2·6	+2·4	+3·5	+1·8
N.-W. Provinces and Oudh .	+2·0	+1·0	+1·2	+2·6	+4·4	+6·3	+6·6	+3·4
Punjab	+4·0	+4·9	+5·3	+5·8	+7·2	+9·1	+8·6	+6·4
Bombay	+0·8	+1·0	+1·4	+1·6	+1·6	+1·9	+1·6	+1·4
Berar and Central Provinces .	+1·7	+1·2	+0·3	−0·1	+1·4	+2·2	+2·4	+1·2
Guzerat and Central India .	+2·7	+2·2	+0·9	+2·4	+4·3	+4·3	+4·2	+3·0
Sind and Rajputana . .	+4·7	+3·5	+4·9	+6·1	+5·2	+6·5	+5·2	+5·2
Madras	−0·4	0	−1·0	−0·3	+0·1	−1·3	+0·1	−0·4
MEAN FOR WHOLE INDIA .	+1·6	+1·4	+1·4	+2·2	+2·9	+3·4	+3·6	+2·4

The above figures show that for the whole of India on the mean of the week there was an average diurnal excess of 2½°. For the first three days the average excess was only about 1½°, but on the 16th it reached 2°; on the 17th, 3°; and by the close of the week amounted to 3½°. The provincial variations show that in Burma and Madras there was a trifling deficiency of temperature on the mean of the week, but that in all other provinces there was an excess which ranged from 6° in the Punjab and 5° in Rajputana, to 1·2° in Berar and the Central Provinces. Maxima exceeding 100° were reported from a few places at the commencement of the week, but the most marked rise of temperature occurred subsequent to the 17th, after which date maxima of over 100° were reported from all provinces.

Rain.—The rainfall table at the close of the summary shows that during the week under review rain fell only in Assam and Malabar, and even in these localities in smaller amounts than is normally the case; thus in the Cachar Division the normal rainfall for the week is 2·01 inches, while the actual amount received was 0·01 inch only; in the Assam Valley the normal is 0·90 inch, and the actual received was only 0·11 inch.

The three final columns of the table show that for the three weeks, February 28th to March 19th, rainfall has been largely deficient in, or altogether absent from, all divisions, except Malabar and Madras (South).

Provinces.	Division.	Rainfall data for week ending March 19th, 1892.			Rainfall data from February 28th to March 19th.		
		Average actual rainfall of Division.	Average normal rainfall of Division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, February 28th to March 19th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
Burma	Tenasserim	0	0·15	—0·15	0	0·20	—100
	Lower Burma	0	0	0	0	0·05	—100
	Central ditto	0	0·07	—0·07	0	0·10	—100
	Upper ditto	0	?	?	0	?	?
	Arakan	0	0·07	—0·07	0	0·19	—100
Bengal and Assam	Eastern Bengal	0	0·60	—0·60	0·12	1·57	— 92
	Assam (Surma)	0·01	2·01	—2·00	0·38	4·20	— 91
	Ditto (Brahmaputra)	0·11	0·90	—0·79	0·18	1·90	— 91
	Deltaic Bengal	0	0·30	—0·30	0·05	1·10	— 95
	Central ditto	0	0·19	—0·19	0	0·54	—100
	North ditto	0	0·28	—0·28	0	0·59	—100
	Orissa	0	0·17	—0·17	0·35	0·60	— 42
	Chota Nagpur	0	0·35	—0·35	0·03	0·79	— 96
	Bihar (South)	0	0·07	—0·07	0	0·26	—100
	Ditto (North)	0	0·06	—0·06	0	0·26	—100
North-Western Provinces and Oudh.	North-Western Provinces (East)	0	0·04	—0·04	0	0·17	—100
	Oudh (South)	0	0·05	—0·05	0	0·18	—100
	Ditto (North)	0	0·09	—0·09	0	0·28	—100
	North-Western Provinces (Central)	0	0·03	—0·03	0	0·19	—100
	North-Western Provinces (West)	0	0·05	—0·05	0	0·26	—100
	North-Western Provinces (Submontane)	0	0·23	—0·23	0·01	0·77	— 99
Punjab	Punjab (South)	0	0·13	—0·13	0·05	0·37	— 86
	Ditto (Central)	0	0·13	—0·13	0	0·40	—100
	Ditto (Submontane)	0	0·21	—0·21	0·09	0·84	— 89
	Ditto (Hill Districts)	0	0·79	—0·79	0·17	2·30	— 93
	Ditto (North-West)	0	0·28	—0·28	0·61	1·09	— 44
	Ditto (West)	0	0·09	—0·09	0·03	0·34	— 91
Bombay and Malabar Coast Districts (Madras)	Malabar	0·03	0·23	—0·20	0·46	0·40	+ 15
	Madras (South Central)	0	0·19	—0·19	0·14	0·43	— 67
	Coorg	0	0·12	—0·12	0·18	0·28	— 36
	Mysore	0	0·04	—0·04	0·06	0·12	— 50
	Konkan	0	0	0	0	0·01	—100
	Bombay Deccan	0	0·02	—0·02	0	0·05	—100
	Hyderabad (North)	...	..	...	...	.	..
	Khandeish	0	0	0	0	0·01	—100
Central Provinces and Berar.	Berar	0	0·03	—0·03	0	0·09	—100
	Central Provinces (West)	0	0·02	—0·02	0·01	0·10	— 90
	Ditto ditto (Central)	0	0·12	—0·12	0·01	0·26	— 96
	Ditto ditto (East)	0	0·13	—0·13	0·02	0·44	— 95
Bombay (North)	Guzerat	0	0	0	0	0	0
	Kattiawar	0	0	0	0	0·10	—100
	Sind	0	0·06	—0·06	0·01	0·24	— 96
Rajputana and Central India.	Central India (East)	0	0·02	—0·02	0	0·11	—100
	Rajputana (East), Central India (West)	0	0·04	—0·04	0	0·12	—100
	Rajputana (West)	0	0·01	—0·01	0	0·11	—100
Madras	East Coast (North)	0	0·07	—0·07	0	0·29	—100
	Ditto (ditto) (a)	0	?	?	0	?	?
	Hyderabad (South)	0	0·27	—0·27	0	0·37	—100
	Madras (Central)	0	0·09	—0·09	0	0·20	—100
	East Coast (Central)	0	0·06	—0·06	0	0·14	—100
	Ditto (South)	0	0·09	—0·09	0·18	0·28	— 36
	Madras (South)	0	0·26	—0·26	0·71	0·56	+ 27

W. L. DALLAS,

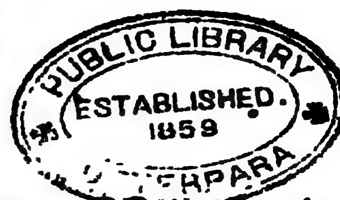
Assistant Meteorological Reporter to the Government of India.

Simla, the 24th March, 1892

E. C. BUCK,

Secretary to the Government of India.





The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 15.} SIMLA, SATURDAY, APRIL 9, 1892.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 7th April, 1892.

No. 184.—Her Majesty the Queen, Empress of India, has been graciously pleased to appoint Sir Charles Haukes Todd Crosthwaite, K.C.S.I., of the Indian Civil Service, to be an Ordinary Member of the Council of the Governor General of India.

Sir Charles Crosthwaite has on the afternoon of this day taken upon himself the execution of his office under the usual salute.

No. 185.—The services of Colonel R. C. B. Pemberton, R.E., are replaced at the disposal of the Military Department, with effect from the afternoon of the 7th instant.

MEDICAL.

The 6th April, 1892.

No. 207.—Surgeon Captain J. T. W. Leslie, M.B., C.M., Secretary to the Inspector General of Jails with Civil Medical Administration, Burma, to officiate as Chemical Examiner and Professor of Chemistry, Medical College, Calcutta, *vice* Surgeon-Major C. J. H. Warden, M.D.

JUDICIAL.

The 7th April, 1892.

No. 471.—With effect from the date on which he assumes charge of the Office of Resident in Mysore and Chief Commissioner of Coorg, Colonel P. D. Henderson, C.S.I., is appointed to be also Judicial Commissioner of Coorg.

J. P. HEWETT,
Offg. Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

PATENTS.

Simla, the 2nd April, 1892.

No. 874-P.—Applications in respect of the undermentioned Inventions have been filed during the week ending 26th March 1892, under

the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888 :

No. 66 *of* 1892.—Michael Snee, of 8, Glengariff Parade, North Circular Road, Ireland, Sub-Conductor and Supervisor of Military Works, India, for an improved range-finder.

No. 67 *of* 1892.—Charles Lampitt, of Nelson Villa Bounds, Green Road, Southgate, in Middlesex, England, Engineer and Millwright, for a new or improved mechanical device for separating, grading, cleaning, and sorting barley and other grain; also applicable for other purposes.

No. 68 *of* 1892.—Herbert Samuel Elworthy, F.C.S., M.S.C.I., Analytical Chemist of Sujanpur, *via* Pathankot, Punjab, India, for a method of, and appliances for, the collection, purification, and utilization of the carbonic dioxide or carbonic acid gas given off during fermentation of saccharine and other substances.

No. 69 *of* 1892.—James Garner, of 31, Union Street, Tyldesley, in the County of Lancaster, England, Manager; Thomas Cockerill, of 105, Derby Street, Bolton, in the County of Lancaster, aforesaid, Chemical Engineer; and Christopher Porrett, of Change Alley, Sheffield, in the County of York, England, Insurance Manager, for improvements in and connected with horts.

No. 70 *of* 1892.—Mrs. Esther Elizabeth Algar, of Sealkot, Punjab, British India, for a specific medicine named "Papperah" for the cure of leprosy and skin diseases.

No. 71 *of* 1892.—Captain A. P. Westlake, 1st Madras Lancers, Secunderabad, Deccan, for saddle panels.

No. 72 *of* 1892.—P. Donaldson, Superintendent of the Presidency Jail, Calcutta, residing at the Presidency Jail quarters, for a hygienic latrine for natives of India.

No. 73 *of* 1892.—Edward Lemon Cantwell, Civil Engineer and Patent Agent, 5, Old Post Office Street, Calcutta, for an improved huller for rice, coffee, and grain, and for scouring and cleaning rice, wheat, and every description of grain.

No. 74 *of* 1892.—Edward Garlick, Architect, Canal West Road, Sealdah, Calcutta, for a refuse and excrement incinerator.

No. 75 *of* 1892.—Sir William Thomson, Professor of Natural Philosophy in the University of Glasgow, in the County of Lanark, North Britain, for improvements in valves for water, steam, and other liquids or gases.

No. 76 *of* 1892.—Charles Raleigh, of Johannesburg, in the South African Republic, Milling Engineer, for improvements in screens or sieves for use in stamp-batteries and otherwise for the separation of ore and other substances.

No. 875-*P*.—Applications in respect of the undermentioned Inventions have been filed during the week ending 2nd April 1892, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888 :

No. 77 *of* 1892.—John Draper, Chemist, of 38th Street, above 5th Avenue, Brooklyn, New York, United States of America, but at present residing at 4, Albany Street, Kelvinside, Glasgow, in the County of Lanark, North Britain, for improvements in the method of, and means for, removing and preventing scales or incrustations in steam boilers, and for the prevention of pitting, corrosion, or oxidization of such boilers, which improvements are also applicable to the coating of iron or steel articles generally so as to protect them from oxidization.

No. 78 *of* 1892.—John Draper, Chemist, of 38th Street, above 5th Avenue, Brooklyn, New York, United States of America, but at present residing at 4, Albany Street, Kelvinside, Glasgow, in the County of Lanark, North Britain, for improvements in the mode of preventing scales or incrustations in steam boilers.

No. 79 *of* 1892.—Jules Ferdinand Théophile Schwall, called Van Hecke, of 43, Rue Richer, Paris, in the Republic of France, Accountant, for improvements in apparatus for regulating or controlling the passage of the heated gases in the tubes of locomotive or other steam boilers.

No. 80 *of* 1892.—Henry Josiah Whymper, of the Brewery, Gora Gully, in the Punjab, for a new and improved method or process of, or for inciting a pannary fermentation in bread-stuff or flour.

No. 81 *of* 1892.—Alister MacNab, of Cocanada, Madras Presidency, India, Merchant, for an improvement in the manufacture of bay salt.

No. 82 *of* 1892.—Samuel Cleland Davidson, of Sirocco Works, Belfast, Ireland, Merchant, for improvements in the means or apparatus for transmitting rotary motion from one shaft to another shaft revolving at right angles thereto.

No. 83 *of* 1892.—Johannes Leeman-Abderhalden, of St. Gallen, in Switzerland, Manufacturer, for an improved punkah apparatus or machine.

No. 84 *of* 1892.—Charles Augustus Pooley, Attorney-at-Law, of No. 24, West Seneca Street, in the City of Buffalo, County of Erie, and State of New York, United States of America, for automatic couplings for railway coaches, trucks, wagons, cars, and like vehicles.

No. 85 *of* 1892.—John Isaac Thornycroft, Engineer, of Church Wharf, Chiswick, in the County of Middlesex, England, for improvements in propelling and steering apparatus for ships or vessels.

No. 876-*P*.—Specifications of the undermentioned Inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection from 11 A.M to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying :

No. 309 *of* 1890.—Edward Joseph Hardy, of 134, Amity Street, Brooklyn, New

York, Engineer, for improvements in the production of cold and ice, and in apparatus thereor. (Filed 18th March 1892.)

No. 311 *of* 1890.—J. C. Connell, of the firm of J. Coleman and Sons, of Rawalpindi, boot, shoe, saddle, and harness makers, for a single safety harness. (Filed 23rd November 1891.)

No. 181 *of* 1891.—Stephen Willcock and Samuel Davison, both of Toronto, in the County of York, Province of Ontario, Dominion of Canada, for improvements in chiming clock or carillon mechanism. (Filed 15th March 1892.)

No. 191 *of* 1891.—James Mackay Taylor, of Multan, in the Punjab, Assistant Engineer, for an improved water lift. (Filed 15th January 1892.)

No. 248 *of* 1891.—Alexander Shiels, M.B., C.M., B.SC., of 160, Bath Street, Glasgow, Scotland, for an improved method of, and apparatus for, automatically regulating temperatures in ships, buildings, rooms, and other interiors or places. (Filed 18th March 1892.)

No. 251 *of* 1890.—Anthony Gapper Southby, of Forest Gate, in the County of Essex, England, Engineer, and Frederick Delacourt Blyth, of Leyton, in the County of Essex, England, Manufacturer, for improvements in apparatus for making ice, refrigerating, evaporating, and desiccating. (Filed 12th March 1892.)

No. 270 *of* 1891.—Alexander Bruno, Chemist, and Franz Neubert, Merchant, of Halle, in the Kingdom of Prussia and German Empire, for a process for producing sparkling wines, and the apparatus thereor. (Filed 18th March 1892.)

No. 281 *of* 1891.—Daniel Martin Lamb, a citizen of the United States of America, residing at Boston, in the County of Suffolk and State of Massachusetts, United States of America, Chemist, for electric batteries. (Filed 18th March 1892.)

No. 341 *of* 1891.—Algernon Joseph Yorke, of No. 1, Princes Square, Bayswater, in the County of Middlesex, England, Merchant, for improved method of, and apparatus for, producing available hydraulic pressure. (Filed 11th March 1892.)

No. 877-*P.*—The undermentioned Designs have been registered, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies of the Designs have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every Design is open to public inspection from 11 A.M. to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee:

No. 27 *of* 1892.—Sorabji Muncherji Rutnagar, Manager, Indian Textile Journal, residing at Grant Road, Bombay, for a design consisting of stepped flanges formed on the ends of a cylindrical ruler.

No. 28 *of* 1892.—Alexander Schneider, Merchant and Agent, of 86, Canning Street, Calcutta, for a design consisting of crest gold brocaded satin.

No. 29 *of* 1892.—Alexander Schneider, Merchant and Agent, of 86, Canning Street, Calcutta, for a design consisting of palm design gold brocaded satin.

No. 30 *of* 1892.—Alexander Schneider, Merchant and Agent, of 86, Canning Street, Calcutta, for a design consisting of fancy-checked gold brocaded satin.

No. 31 *of* 1892.—Alexander Schneider, Merchant and Agent, 86, Canning Street, Calcutta, for a design consisting of embossed silk flowered ribbon.

No. 32 *of* 1892.—Alexander Schneider, Merchant and Agent, 86, Canning Street, Calcutta, for a design consisting of embossed silk flowered velvet.

No. 33 *of* 1892.—Alexander Schneider, Merchant and Agent, 86, Canning Street, Calcutta, for a design consisting of triple palm designed and spotted grenadine.

No. 34 *of* 1892.—Bever and Katz, Merchants, of Bombay, No. 1, Dalal Street, for a design representing an embroidered flower in silk on cotton mixed velvet applicable to tissues woven of all silk, silk mixed woollen and cotton tissues.

FORESTS.

The 6th April, 1892.

No. 404-*F.*—With reference to the Notification of this Department, No. 1348-F., dated the 29th December last, the transfer of Mr. W. M. Green, Deputy Conservator of Forests, 3rd Grade, from Bengal to Burma is cancelled.

No. 407-*F.*—With reference to the Notification of this Department, No. 1348-F., dated the 29th December last, the transfer of Mr. E. G. Chester, Deputy Conservator of Forests, 2nd Grade, from the Andamans to Bengal is deferred till further orders.

No. 410-*F.*—In continuation of the Notification of this Department, No. 1210-F., dated the 30th October 1891, the services of Mr. E. P. Popert, Conservator of Forests, are placed permanently at the disposal of the Government of Madras, with effect from 17th January 1892.

EMIGRATION.

The 8th April, 1892.

No. 635—18.—The services of Surgeon-Major D. W. D. Comins, Protector of Emigrants and Superintendent of Emigration, Calcutta, which were placed at the disposal of the Revenue and Agricultural Department by the Notification of the Government of India in the Finance and Commerce Department, No. 893, dated the 3rd March 1891, are replaced at the disposal of the Government of Bengal, with effect from the 21st March 1892.

E. C. BUCK,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Fort William, the 31st March, 1892.

No. 542-*G*.—With the sanction of Her Majesty's Government, the Governor-General in Council is pleased to recognise the appointment of Mr. Frederick Stork as Consul for Italy at Rangoon.

No. 1354-*I*.—Lieutenant F. G. C Ross, of the 2nd Battalion, the Duke of Edinburgh's (Wiltshire) Regiment, is vested with the powers of a Magistrate of the 3rd Class, as described in sections 32 and 33 of the Code of Criminal Procedure, to be exercised within the limits of the Sipri Cantonment, with effect from the 6th February, 1892.

No. 1355-*I*.—In exercise of the powers conferred by section 28 of Act III of 1880 as applied to the Sipri Cantonment, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to invest Lieutenant F. G. C Ross, of the 2nd Battalion, the Duke of Edinburgh's (Wiltshire) Regiment, with power to try breaches of any rule made under section 25 of the said Act within the limits of the Sipri Cantonment, with effect from the 6th February, 1892.

Simla, the 4th April, 1892.

No. 1410-*I*.—In exercise of the powers conferred by section 6 of the Indian Christian Marriage Act (XV of 1872), as substituted by section 1 of Act II of 1891, the Governor-General in Council is pleased to grant a license to the Reverend Norman H Russell, of the Canadian Presbyterian Mission at Mhow, to solemnize marriages within the limits of the Mhow Cantonment.

The 5th April, 1892.

No. 552-*G*.—Major-General Sir J. Browne, K.C.S.I., C.B., R.E., Quartermaster General in India, is appointed to be a Resident of the 1st Class and Governor-General's Agent in Baluchistan, with effect from the 22nd March, 1892.

The 6th April, 1892.

No. 557-*G*.—The services of Colonel P. W. Powlett, C.S.I., Indian Staff Corps, Resident of the 2nd Class and Resident in the Western States of Rajputana, are replaced at the disposal of the Military Department, with effect from the 10th April, 1892.

No. 560-*G*.—Lieutenant-Colonel H. B. Abbott, Indian Staff Corps, Political Agent of the 1st Class, is appointed to be a Resident of the 2nd Class and Resident in the Western States of Rajputana, with effect from the date of assuming charge, *vice* Colonel P. W. Powlett, C.S.I., whose services have been replaced at the disposal of the Military Department.

No. 563-*G*.—Colonel P. D. Henderson, C.S.I., Madras Cavalry, Resident of the 2nd Class and General Superintendent of Operations for the Suppression of Thagi and Dakaiti, is appointed to be a Resident of the 1st Class and Resident in Mysore and Chief Commissioner of Coorg, with effect from the date of assuming charge, *vice* General Sir H N. D Prendergast, K.C.B., V.C., R.E., whose services have been replaced at the disposal of the Military Department.

No. 566-*G*.—Surgeon-Major A. S. Lethbridge, C.S.I., M.D., Indian Medical Service (Bengal), Inspector-General of Jails, Bengal, is appointed to be a Resident of the 2nd Class and General Superintendent of Operations for the Suppression of Thagi and Dakaiti, with effect from the 1st April, 1892, *vice* Colonel P. D. Henderson, C.S.I.

No. 568-*G*.—Major C. E. Yate, C.S.I., C.M.G., Indian Staff Corps, Political Agent of the 2nd Class and Deputy Commissioner, Thal-Chotiali, and Political Agent, Loralai and Railway District, is granted special leave for six months, under Article 348, Chapter XIII of the Civil Service Regulations, with effect from the 23rd April, 1892.

No. 570-*G*.—Lieutenant A. H. McMahon, Indian Staff Corps, Officiating Political Agent of the 3rd Class, is, on return from privilege leave, posted as Deputy Commissioner, Thal-Chotiali, and Political Agent, Loralai and Railway District, with effect from the date of assuming charge.

H. M. DURAND,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Simla, the 8th April, 1892.

No. 1513.—The following appointments in the Postal Department are notified, with effect from the 1st April 1892:

Mr. E. de C. Williams, Deputy Postmaster General, 3rd grade, is promoted to the 2nd grade, *vice* Mr. E. A. Roussac, retired.

Babu Bishun Chandra Datta, Superintendent of Post Offices, 1st grade, is appointed to be a Deputy Postmaster General of the 3rd grade, *vice* Mr. E. de C. Williams.

Mr. L. G. Wait, 1st Assistant Director General, is appointed to be Deputy Postmaster General, 3rd grade

Mr. G. Barton Groves, Deputy Postmaster General, 3rd grade, is appointed to be 1st Assistant Director General, *vice* Mr. L. G. Wait.

SEPARATE REVENUE.

STAMPS.

Non-Judicial.

Exemptions, etc.

The 8th April, 1892.

No. 1421.—Whereas under the terms of the Resolution in the Finance and Commerce Department, No. 3646, dated the 15th November 1880, the Municipality of the city of Bombay has paid into the Government Treasury the sum of Rs. 94,262-8-0 as composition for the stamp duty chargeable on a sum of Rs. 1,88,52,500, which the said Municipality was authorised to borrow, and which has been raised by the issue of the undermentioned debentures:

							Rs.
Nos	1 to 1,400,	dated the	1st February 1888,	of	Rs. 500	each...	7,00,000
,,	1 to 1200	,,	1st January	,,	,,	,, ...	6,00,000
,,	1201 to 2400	,,	1st July	,,	,,	,, ...	6,00,000
,,	1 to 444	,,	1st November	,,	,,	,, ...	2,22,000
,,	445 to 729	,,	10th January 1889	,,	,,	..	1,42,500
,,	730 to 741	,,	1st February	,,	,,	,, ...	6,000
,,	742 to 2017	,,	1st July	,,	,,	,, ...	6,38,000
,,	1 to 170	,,	1st January 1890	,,	,,	,, ...	85,000
,,	171 to 182	,,	1st February	,,	,,	,, ...	6,000
,,	183 to 188	,,	15th March	,,	,,	,, ...	3,000
,	189 to 338	,,	24th April	,,	,,	,, ...	75,000
..	339 to 484	,,	9th May	,,	,,	,, ...	73 000
,,	485 to 492	,,	1st April	,,	,,	,, ...	4,000
,,	493 to 496	,	1st July	,,	,,	,, ...	2,000
,,	1 to 1400	,,	26th September	,,	,,	,, ...	7,00,000
,,	1401 to 1880	,,	25th ,,	,,	,,	,, ...	2,40,000
,,	1881 to 2000	,,	26th ,,	,,	,,	,, ...	60,000
,,	2001 to 3000	,,	16th October	,,	,,	,, ...	5,00,000
,,	3001 to 6800	,,	14th November	,	,,	,, ...	19,00,000
,,	6801 to 6825	,,	1st October	,,	,,	,, ...	12,500
,	6826 to 6876	,,	1st January 1891	,,	,,	,, ...	25,500
,,	6877 to 6888	,,	1st February	,,	,,	,, ...	6,000
,,	6889 to 6894	,,	1st March	,,	,,	,, ...	3,000
,,	6895 to 6902	,,	1st April	,,	,,	,, ...	4,000
,,	6903 to 6967	,,	1st July	,,	,,	,, ...	32,500
,,	6968 to 6992	,,	1st October	,,	,,	,, ...	12,500
,,	1 to 3400	,,	1st January 1886	,,	,,	,, ...	17,00,000
,,	3401 to 9000	,,	1st November 1887	,,	,,	,, ...	28,00,000
,,	9001 to 9400	,,	1st December	,,	,,	,, ...	2,00,000
,,	9401 to 11000	,,	1st August 1888	,,	,,	,, ...	8,00 000
,,	11001 to 12600	,,	1st October	,,	,,	,, ...	8,00,000
,,	12601 to 14400	,,	1st November	,,	,,	,, ...	9,00,000
,,	1410 to 18279	.	15th November 1889	,,	,,	,, ...	19,39,500
,,	18280 to 19179	,,	15th December	,,	,,	,, ...	4,50,000
,,	19180 to 19400	,,	15th January 1890	,,	,,	,, ...	1,10,500
,,	19401 to 21400	,,	29th August	,,	,,	,, ...	10,00,000
,,	21401 to 22400	,,	30th ,,	,,	,,	,, ...	5,00,000
,,	22401 to 23600	,,	9th September	,,	,,	,, ...	6,00,000
,,	23601 to 23800	,,	20th ,,	,,	,,	,, ...	1,00,000
,,	23801 to 24000	,,	22nd ,,	,	,,	,, ...	1,00,000
,,	24001 to 24200	,,	23rd ,,	,,	,,	,, ...	1,00,000
,,	24201 to 24400	,,	24th ,,	,,	,,	,, ...	1,00,000
							1,88,52,500

in exercise of the powers conferred by Section 8 of the Indian Stamp Act, I of 1879, the Governor General in Council has exempted the said debentures from any stamp duty with which they might otherwise be chargeable, whether on issue, renewal, sub-division, or consolidation.

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 8th April, 1892.

APPOINTMENTS.

HYDERABAD CONTINGENT.

No. 320.—*No. 1 Field Battery*—

Captain R Percy-Smith, Royal Artillery, officiating Commandant, to be Commandant, *vice* Captain A. H. P. Turner, Royal Artillery, who has joined the Staff College. Dated 1st April 1892.

MEDICAL DEPARTMENT.

No. 321.—Surgeon-Major-General A. F. Bradshaw, C.B., Medical Staff, to be Principal Medical Officer, Her Majesty's Forces in India, with effect from the 9th March 1892, *vice* Surgeon-Major-General W. A. Thomson, Medical Staff, retired.

QUARTERMASTER-GENERAL'S DEPARTMENT.

No 322.—Colonel E. Stedman, C.B., Indian Staff Corps, to be Quartermaster-General in India, with the local rank of Major-General, *vice* Major General Sir James Browne, K.C.S.I., C.B., R.E., appointed Agent to the Governor-General and Chief Commissioner in British Baluchistan. Dated 12th March 1892.

FURLOUGH AND LEAVE.

No. 323.—The undermentioned officers are granted furlough out of India.

Lieutenant-Colonel A. C. Bigg-Wither, General List, Infantry, Superintending Engineer, 2nd class, Public Works Department, Secretary to the Agent to the Governor-General and Chief Commissioner, British Baluchistan, (p. a.) for two years, under rule IX of the regulations of 1868.

Brigade-Surgeon-Lieutenant-Colonel G. King, M.B., C.I.E., Superintendent of the Royal Botanical Gardens, Calcutta, (p. a.) for six months, under rule IX of the regulations of 1868.

Surgeon-Lieutenant-Colonel J. Reid, M.B., Medical Storekeeper to Government, Calcutta, (m. c.) for one year, under rule XIV, clause 2, of the regulations of 1868.

No. 324.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty.

Lieutenant-Colonel A. D Strettell, Indian Staff Corps, Commandant, 5th Punjab Infantry, Punjab Frontier Force, for one year. Pension service—30th year commenced 16th April 1891.

Captain J. A. Bell, Indian Staff Corps, Commandant, Deoli Irregular Force, for six months. Pension service—17th year commenced 10th September 1891.

Surgeon-Major A. McGregor, 8th Regiment of Bengal Cavalry, for one year. Pension service—20th year commenced 11th July 1891.

No. 325.—The undermentioned officers are granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Surgeon-Major S. F. Bigger, M.B., 3rd Punjab Cavalry, Punjab Frontier Force, for one year. Pension service—14th year commenced 9th July 1891.

Surgeon-Major A. W. Mackenzie, M.B., 3rd Sikh Infantry, Punjab Frontier Force, for one year. Pension service—15th year commenced 4th July 1891.

No. 326.—The undermentioned warrant officers are granted leave to proceed out of India on medical certificate under article 920-F, Army Regulations, India, vol. I, part I; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India.

Sub-Conductor J. Lee, Supervisor, 2nd grade, Public Works Department, North-Western Provinces and Oudh, for one year.

Sub-Conductor P. Kelly, Supervisor, 2nd grade, Military Works Department, for one year.

No 327.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India.

Colonel G. T. Skipwith, Royal Engineers, Superintending Engineer, 1st class, Public Works Department, North-Western Provinces and Oudh, (p a.) for eight days.

Colonel T. Shepherd, Indian Staff Corps, Commandant, 3rd Punjab Cavalry, Punjab Frontier Force, (m. c.) for one month.

Colonel C. R. Matthews, Indian Staff Corps, Deputy Judge Advocate-General, (m. c.) for six months.

Major A. M. Muir, Indian Staff Corps, Political Agent, 3rd class, (p. a.) for seven days.

Lieutenant C. C. Boileau, Indian Staff Corps, Squadron Officer, 5th Regiment of Bengal Cavalry, (m. c.) till 7th October 1892

Lieutenant F. W. Birch, Indian Staff Corps, 27th (Punjab) Regiment of Bengal Infantry, (u. p. a.) for fourteen days.

LONDON GAZETTE.

No. 328.—The following extracts are published for general information:

"London Gazette," dated the 15th March, 1892, pages 1515 and 1516.

INDIA OFFICE,
15th March, 1892.

The Queen has approved of the following promotions among the officers of the Staff Corps and Indian Medical Services, and of admissions to the Staff Corps, made by the Governments in India:

INDIAN STAFF CORPS.

To be Lieutenant-Colonels.

Major William Hill. Dated 5th January 1892.

Major William Campbell Black. Dated 12th January 1892.

Major Charles Arthur Cresswell. Dated 12th January 1892.

Major William Henry Salmon. Dated 12th January 1892.

Captains to be Majors.

Dated 30th December, 1891.

Colonel in the Army Norman Robert Stewart.
Thomas Haughton Eyre.
Alexander William Dennistown Campbell.
Charles Stuart Wheler.
Brevet-Major Edmund George Barrow
Allan Smith.
Maurice Crosbie Cooke-Collis.
Brevet-Major Claude Frederick Gambier.
William Selwood Hewett
Francis George Lawrence Mainwaring.
Alexander Bowes Mein
Mosson Innis Gibbs.
Charles Mordaunt Fitzgerald
Arthur Cautley Bunny.

Dated 3rd January, 1892

William Grenville Mansel.

Dated 10th January, 1892

Charles Hamilton Des Voeux.

Lieutenants to be Captains

Dated 11th August 1891

Pulteney Malcolm

Dated 22nd January, 1892

Charles Mowbray Dallas
Ernest Perceval Wood
Frederick Cecil Rynd
Arthur Thomas Young.
Charles Robert Keat
Augustus Blair Mayne
Stuart Hill Godfrey.
Charles Merewether Ducat
Charles George Nurse.
Philip James Gordon
Charles Edward Johnson.
Francis Cracroft Colomb.
Robert Maximilian Rainey.
Francis Vaughan Whittall.
Simpson Hackett Beresford Hobbs.
Herbert Arrott Browning
Alfred Lucian Phillips
Reginald Harry Dawson.
Lionel Herbert.
Harry Trevor.
Cecil Moncrieff Eales.
Richard Henry Dugdale Thring.
George William Rawlins.
Arthur Blount Cuthbert Williams.
William Adam Cuppage.
James Outram Spens Fayrer.
Kellow Chesney.
Charles Arnold Kemball.
Westropp Joseph Peyton, C.M.G.
Harry Seymour Hazelgrove.
George Russell Row.
Frederick Thesiger Williams.
Harcourt Leicester Dodgson.
Augustus Anderson Jervis Johnstone.
Lesley Charles Hamilton Stainforth.
Francis Outram Anderson.
Gordon Napier Caulfeild.
Leslie Waterfield Shakespear
Jenkin Jones.
Acton Alexander Graves.
Arthur Tristram Herbert Newnham.

To be Lieutenants.

Lieutenant Rupert Bohun Blunt Howe, from the Shropshire Light Infantry. Dated 29th March 1890, but to rank from 8th December 1886

Lieutenant William Noble Evans, from the 21st Hussars Dated 21st April 1890, but to rank from 6th November 1889.

Lieutenant Harold Edmund Hitchins, from the West Yorkshire Regiment Dated 6th May 1890, but to rank from 2nd December 1889

Lieutenant Alexander Limond, from the West Yorkshire Regiment Dated 28th March 1890, but to rank from 2nd December 1889

Lieutenant Thomas Edwin Scott, from the Royal Irish Fusiliers Dated 17th April 1890, but to rank from [illegible]th December 1889

Second-Lieutenant Harry Coddington Sandford, from the Royal Artillery. Dated 17th March 1890.

Lieutenant Francis Augustus Jacques, from the North Lancashire Regiment. Dated 6th September 1890, but to rank from 22nd March 1890.

Lieutenant Bertram Clarke Waterfield, from the Royal Irish Fusiliers. Dated 10th October 1890, but to rank from 14th April 1890

Second-Lieutenant Ernest Frederick Hood, from the South Wales Borderers. Dated 20th May 1890.

Second-Lieutenant Edward Charles Bayley, from the Scottish Rifles. Dated 25th October 1890.

* * * * * * * *

The Queen has approved of the transfer of the undermentioned officer to the half-pay list

Captain Robert Hutchinson Campbell Tufnell, Indian Staff Corps Dated 1st March 1892

The Queen has also approved of the retirement from the service of the undermentioned officers.

INDIAN STAFF CORPS

Lieutenant-Colonel Frederick Hardy Blanshard. Dated 25th March 1892.

BENGAL INFANTRY.

Colonel Henry Owen Cumberlege. Dated 19th November 1891.

Colonel Richard Octavius Vyvyan. Dated 11th March 1891.

The Queen has also approved of the resignation of the service by the undermentioned officer:

Lieutenant Ludlow Cope-Ludlow, Indian Staff Corps. Dated 6th January 1892.

PROMOTIONS.

No. 329.—The following promotions are made, subject to Her Majesty's approval

STAFF CORPS.

To be Majors.

Dated 27th March, 1892.

Captain and Brevet-Major Frederick Stapleton Gwatkin.

Captain George Blakiston Renny.

To be Lieutenant-Colonel.

Major Arthur Coombe Gordon Lydiard,—3rd April 1892.

MEDICAL DEPARTMENT.

Surgeon-Captains who have completed twelve years' full pay service to be Surgeons-Major. Dated 31st March 1892.

Charles Pardey Lukis, M.B.

Robert Richard Harvey Whitwell, M.B.

Laurence Austine Waddell, M.B.

George Shewan, M.B.

Dhanjibhai Barjuiji Spencer.

James Clarke, M.D.

Cooverjee Cawasjee Vaid

Philip Durrell Pank.

Thomas Richard Mulroney, M.D.

Thomas Rankin Macdonald, M.B.

COLONEL'S ALLOWANCE.

No. 330.—The undermentioned officers of the Staff Corps are admitted to the Colonel's allowance, with effect from the 4th April 1892:

Colonel Frederick Macdonald Birch.

Colonel Sir John Withers McQueen, K.C.B.

PUBLIC WORKS DEPARTMENT.

No. 331.—The promotions notified in G. G. O. No. 858 of 1891 have effect from the *23rd* and not from the *24th* March 1891.

NATIVE ARMY.

No. 332.—*15th Bengal Lancers—*

Jemadar Ismail Khan to be Ressaidar and Kot-Dafadar Allahdad Khan to be Jemadar, *vice* Rabb Nawaz Khan, transferred to the pension establishment, with effect from the 14th March 1892.

No. 333.—*13th (The Shekhawati) Regiment of Bengal Infantry—*

Havildar Amar Singh to be Jemadar, *vice* Raghubír Kathait, transferred to the pension establishment, with effect from the 1st January 1892.

No. 334.—*22nd (Punjab) Regiment of Bengal Infantry—*

Jemadar Lábh Singh to be Subadar and Havildar Indar Singh to be Jemadar, *vice* Karm Singh, transferred to the pension establishment, with effect from the 1st March 1892.

No. 335.—*2nd Battalion, 2nd (Prince of Wales' Own) Gurkha (Rifle) Regiment (The Sirmoor Rifles)—*

Jemadar Kasi Ram Gurúng to be Subadar and Havildar Damer Singh Thápa, to be Jemadar, *vice* Sher Singh Thápa, transferred to the pension establishment, with effect from the 15th February 1892.

Jemadar Bhím Singh Rána to be Subadar and Havildar Maudhoze Newár to be Jemadar, *vice* Serú Khawás, transferred to the pension establishment, with effect from the 15th March 1892.

Havildar Santbír Gurúng to be Jemadar, *vice* Harikarn Singh Thápa, transferred to the pension establishment, with effect from the 15th March 1892.

RETIREMENTS.

No. 336.—Brigade-Surgeon-Lieutenant-Colonel Kenneth McLeod, M.D., Professor of Surgery, Calcutta Medical College, and *ex-officio* 1st Surgeon to the College Hospital, is permitted to retire from the service, with effect from the 16th April 1892, subject to Her Majesty's approval.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 337.—*East Indian Railway Volunteer Rifle Corps—*

Mr. Herbert Kelway Bamber to be Second-Lieutenant, *vice* Clarke, promoted.

PROMOTIONS.

No. 338.—*East Indian Railway Volunteer Rifle Corps—*

Major Edwin Weatherdon is granted the honorary rank of Lieutenant-Colonel.

P. J. MAITLAND,

for *Secretary to the Government of India.*

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 8th April, 1892.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned commissioned officers on the dates specified were received in the Military Department between the 26th March and the 8th April 1892:

Corps.	Rank and Names.	Date of decease.	Place of decease.	Testate or Intestate.	Remarks.
Indian Staff Corps	Lieutenant J. H. Oswald	25th March 1892	Fyzabad.		
1st Battalion, Royal Irish Fusiliers.	2nd-Lieutenant E. H. F. Brown.	24th March 1892	Meerut.		

P. J. MAITLAND,

for Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 4th April, 1892.

No. 127.—Mr. H. Bell, Chief Engineer, 1st Class, State Railways, and Consulting Engineer to the Government of India for Railways, Calcutta, is granted furlough for six months, with effect from the 5th May 1892, or such subsequent date as he may avail himself of it, under Article 340 of the Civil Service Regulations.

No. 128.—Lieutenant-Colonel J. A. Little, I.S.C., Deputy Consulting Engineer to the Government of India for Railways, Calcutta, is appointed to officiate as Consulting Engineer to the Government of India for Railways, Calcutta, during the absence of Mr. H Bell on furlough, or until further orders, with the rank of Officiating Superintending Engineer, 3rd Class.

The 6th April, 1892.

No. 129.—The following is published for general information:

No. 158-R.T., dated 24th March 1892.

RESOLUTION—By the Government of India, Public Works Department.

General Rules for Railways under Construction.

Read—

Sections 8 and 47 of the Indian Railways Acts of 1879 and 1890 respectively.

Public Works Department Notification No. 480½, dated 30th October 1890, publishing, in the *Gazette of India* dated 8th November 1890, Public Works Department Resolution No. 736-R. T., dated 17th October 1890, and the General Rules for working railways under construction and not open for traffic framed by the Railway Conference of 1888 and recorded in Appendix M of its proceedings, with rules 7, 16 and 25 as modified in the memorandum accompanying Public Works Department No. 233-R.T., dated 12th June 1890.

Letter from the Government of Bengal, No. 241-R., dated 10th February 1892, forwarding letter, dated 4th February 1892, from the Secretaries and Agents, Bengal Dooars Railway Company, Limited.

OBSERVATIONS.—The Secretaries and Agents of the Bengal Dooars Railway Company, Limited, have applied for leave to adopt on such portions of the railway under their control as are at present under construction, and on any extensions thereof, the General Rules for working railways under construction and not used for the public carriage of passengers, animals, or goods, which rules were published in the *Gazette of India* of the 8th November 1890 under Public Works Department Notification No. 480½, dated 30th October 1890.

RESOLUTION.—The Governor General in Council is pleased to sanction the application to such portion or portions as may be under construction of the Bengal Dooars Railway, and extensions thereof, of the General Rules for working railways under construction and not used for the public carriage of passengers, animals, or goods, which were published under the Notification referred to in the foregoing observations.

ORDER.—Ordered, that the General Rules, which have already been published in the *Gazette of India* dated 8th November 1890, be further notified to the railway servants and to the public by a copy thereof being kept open to inspection, free of any charge, in the office of the Engineer in charge of the construction of the Railway.

Ordered also, that this Resolution be communicated to the Government of Bengal for information and guidance, and that it be published under a Notification in Part I of the *Gazette of India.*

No. 130.—The reversion of Mr. J. E. N. Boydell is from Executive Engineer, 2nd Grade, sub. *pro tem.*, to Executive Engineer, 3rd Grade, permanent, and not as published in Public Works Department Notification No. 93, dated the 14th March 1892.

The 7th April, 1892.

No. 131.—Mr. C. E. Ross, Deputy Examiner of Accounts, attached to the Office of the Examiner of Accounts, North-Western Railway, is granted furlough for one year under Article 371, Civil Service Regulations.

No. 132.—Under section 16 (*1*) of the Indian Railways Act, IX of 1890, the Governor General in Council is pleased to sanction the use of locomotive engines and of rolling stock to be drawn or propelled thereby on the Bengal Dooars Railway.

No. 133.—Lieutenant-Colonel H. C. Fox, R.E., Executive Engineer, 1st Grade, Hyderabad, whose services have been replaced by the Military Department at the disposal of this Department, is appointed to officiate as Superintending Engineer, Burma, with temporary rank in the 3rd Class, during the absence on furlough of Mr. A. B. Gatherer, or until further orders.

J. G. FORBES, *Colonel, R.E.*,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

No. XLIX OF 1891-92.

APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways	Average receipts per mile per week in 1890	Week ending 21st March 1891. Total mean mileage worked.	Week ending 21st March 1891. Receipts. Total	Week ending 21st March 1891. Receipts. Per mile open	Week ending 19th March 1892. Total mean mileage worked.	Week ending 19th March 1892. Receipts. Total.	Week ending 19th March 1892. Receipts. Per mile open	Total Receipts from 1st April 1890 to 21st March 1891.*	Total Receipts from 1st April 1891 to 19th March 1892.	Total increase in 1891-92.	Total decrease in 1891-92.
	State Lines worked by Companies	Rs	Miles	Rs.	Rs.	Miles	Rs.	Rs	Rs.	Rs	Rs.	Rs.
2nd April 1892	East Indian	539	1,550	10,06,001	649	1,550	9,30,859	601	4,26,95,533	4,72,79,427	45,83,894	...
2nd ditto	Patna-Gya	175	75	11,211	197	57	10,242	180	5,41,691	5,45,176	3,485	...
26th March 1892	Bengal and North-Western (a)	132	705	1,00,057	142	755	84,150	111	44,91,711	45,91,989	1,00,278	...
2nd April 1892	Lucknow-Bareilly section, R K R	63	141	7,530	53	199	13,532	68	4,21,516	5,37,719	1,16,203	.
2nd ditto	Bengal-Nagpur	101	831	1,06,053	128	831	1,42,825	172	31,99,047	60,71,886	28,72,839	.
2nd ditto	Indian Midland (b)	90	752	1,08,608	145	752	88,202	117	36,12,923	46,73,666	10,60,743	...
26th March 1892	Rajputana-Malwa	200	1,672	4,81,320	288	1,672	4,57,000	273	1,78,01,021	2,10,40,031	32,39,010	...
2nd April 1892	Southern Mahratta	85	1,044	1,12,355	108	1,044	77,593	74	41,74,036	41,94,075	20,039	...
26th March 1892	South Indian (c)	160	831	1,34,0[illegible]	161	948	1,25,[illegible]07	132	63,5[illegible],[illegible]81	68,07,005	4,54,734	...
	TOTAL	225	7,581	20,68,067	273	7,808	19,29,610	247	8,35,89,750	9,60,41,934	1,24,52,175	...
	State Lines worked by the State.											
26th March 1892	North Western (d)	219	2,395	6,04,776	253	2,424	5,52,078	228	2,65,19,290	3,15,16,306	49,97,016	...
26th ditto	Oudh and Rohilkhand	205	692	1,90,145	275	692	1,56,051	226	71,48,193	83,39,168	11,90,975	...
26th ditto	Eastern Bengal	301	777	2,17,110	279	777	1,59,200	205	1,19,35,712	1,11,39,024	...	7,96,688
26th ditto	Bengal Central (e)	103	125	14,030	112	125	13,750	110	7,20,003	7,34,318	14,315	...
26th ditto	Nalháti	71	27	1,745	65	27	1,420	53	96,673	88,811	..	7,862
26th ditto	Cherra-Companyganj	35	8	313	40	8	369	46	18,505	18,000		505
26th ditto	Jorhat	44	28	1,021	36	28	1,466	52	60,551	61,983	1,432	
26th ditto	Burma (f)	149	556	1,37,108	24	615	1,52,8[illegible]3	297	55,33,086	59,94,795	4,61,709	...
	TOTAL	220	4,608	11,66,027	253	4,696	10,67,157	227	5,20,3[illegible],013	5,78,92,405	8,60,392	.
	Lines worked by Guaranteed Companies											
2nd April 1892	Great Indian Peninsula (g)	417	1,4[illegible]	11,61,110	778	1,492	8,85,0[illegible]3	593	3,87,14,587	4,23,88,461	36,73,874	..
26th March 1892	Bombay Baroda and Central India	540	461	3,32,401	721	461	2,07,0[illegible]0	636	1,26,11,[illegible]	1,35,[illegible],103	9,67,928	.
26th ditto	Madras	218	840	1,84,00[illegible]	210	840	1,10,163	102	93,60,[illegible]7[illegible]	90,91,665	..	2,68,907
	TOTAL	419	2,793	16,77,[illegible]10	601	2,793	13,30,956	477	6,07,66,7[illegible]4	6,50,39,019	42,72,895	..
	TOTAL (GUARANTEED AND STATE)	265	14,984	49,13,413	3[illegible]8	15,2[illegible]7	43,33,753	283	19,63,85,490	21,59,73,956	[illegible],95,85,46[illegible]	...
	Assisted Companies											
2nd April 1892	Delhi Umballa-Kalka		162	22,617	140	162	22,125	137	(h) 56,959	10,19,221	9,62,262	..
2nd ditto	Tarakeshwar	245	22	5,558	253	22	5,862	266	2,87,734	2,80,[illegible]77	...	7,257
2nd ditto	Rohilkhand-Kumaon (Company's section)	90	67	16,985	254	67	14,2[illegible]0	212	3,25,184	3,75,868	50,684	
26th March 1892	Dibru-Sadiya	127	78	8,[illegible]3[illegible]	111	78	9,650	124	4,93,094	4,95,324	2,230	...
	TOTAL	128	329	53,872	164	329	51,903	158	11,62,971	21,70,890	10,07,919	...
	Lines owned by Native States and worked by Companies.											
2nd April 1892	The Nizam's Guaranteed State (i)	140	354	45,370	128	354	44,506	126	25,03,670	27,45,325	2,41,655	
2nd ditto	Mysore Section, S M R.	77	296	24,843	84	311	24,895	80	11,03,[illegible]	12,90,618	1,06,069	...
26th March 1892	The Gaekwar's Dabhoi	57	72	5,379	75	72	3,650	51	1,97,433	1,95,02[illegible]	...	2,411
26th ditto	The Gaekwar's Mehsána	41	65	4,644	71	93	5,130	55	80,719	2,09,812	1,20,093	...
26th ditto	The Gaekwar's Petlád	71	13	1,007	77	13	1,210	93	(j) 42,936	59,290	16,354	...
2nd April 1892	Kolhapur		..		.	29	1,253	43		(k) 76,099	76,099	...
	TOTAL	104	803	81,443	101	872	80,644	92	40,18,307	45,85,166	5,66,859	..
	Lines owned by Native States and worked by State Ry Agency											
26th March 1892	Rajpura-Bhátinda	101	108	20,2[illegible]8	187	108	14,582	135	5,47,716	6,19,140	71,424	...
	Lines owned and worked by Native States.											
26th March 1892	Jodhpore-Bickaneer	58	124	9,736	79	291	19,800	68	3,73,359	8,09,445	4,36,086	...
26th ditto	Bhavnagar-Gondal-Junágarh-Porbandar	91	334	44,525	133	334	26,121	78	15,24,798	13,72,028	...	1,52,770
26th ditto	Morvi	60	94	4,984	53	94	5,250	56	3,01,424	2,98,122		3,302
	TOTAL	78	552	59,265	107	719	51,171	71	21,09,581	24,79,595	2,80,014	...
	GRAND TOTAL	245	16,776	51,28,221	306	17,325	45,32,043	262	20,43,17,071	22,68,28,749	2,45,11,67[illegible]	..

(a) Includes the Tirhoot State Railway. Although for convenience classed among the State Railways, the Bengal and North-Western section of this line is the property of the Bengal and North-Western Railway Company

(b) Includes the Bhopal-Itársi State Railway.

(c) Includes the Villupuram-Guntakal State Railway.

(d) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.

(e) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.

(f) Includes the Toungoo-Mandalay and Mu Valley Railways.

(g) Includes the Dhond-Manmád, Wardha Coal, Khamgaon, and Amráoti State Railways

(h) Total receipts from 1st to 21st March 1891.

(i) Includes the Bezváda Extension.

(j) Total receipts from 5th May 1890 to 21st March 1891.

(k) Total receipts from 21st April 1891 to 19th March 1892

* Where necessary the figures in this column have been corrected by supplementary figures.

F. B. HEBBERT,

Offg. Under-Secretary.

preparation for ensuing season. Fodder insufficient in three taluks. Water sufficient all over, except in Dariapur. Prices slightly risen in three districts and stationary in the rest.

HYDERABAD: No rain during week. Weeding of *tabi* crops in progress. Scarcity of water in all taluks is increasing day by day, and tanks are getting dry. Owing to scarcity of fodder cattle are getting weak. Prices—wheat 9¼, coarse rice 8¾, white *juar* 13¾, yellow *juar* 16¼, and *tur* 12 seers per current rupee.

Central India.—*For week ending 6th April.*—No change in condition of crops and weather since last report.

Rajputana.—*For week ending 6th April.*—No rain. Crops being cut and harvested. Sugarcane being planted in Kerowlee. No material change in Ajmere. Crops damaged partly by hail in Dholpur. Cattle poor in six States, also in Ajmere; good or fair in others. Pasturage or fodder scarce in six States, also in Ajmere. Water scarce at Ajmere and parts of Kotah. Prices fallen in three States, falling in three, steady in three, rising in Kherwara and Meywar, and fluctuating in Ajmere and Jeypore. FAMINE RELIEF: 2,610 on relief works and 2,521 gratuitously relieved in Marwar; 74 immigrants and 11 cattle in Kotah; in Ajmere 22,756 on relief works, 3,660 receiving gratuitous relief, and 1,455 on ordinary works; on relief works in Jeypore 6,076, in Kishengarh 948; on gratuitous relief in Kishengarh 119; in Bikanir 5,641 on relief works and 2,232 receiving gratuitous relief: *Total* on relief works 39,486; gratuitous relief 8,532.

Nepal.—*For week ending 31st March.*—Weather cool and pleasant. Prospects good. Prices high and rising.

J. W. P. MUIR-MACKENZIE,

Under-Secretary to the Government of India.

Purneah 671 : *Total* 868. No relief works yet opened or gratuitous relief given in Gaya, Bogra, or Julpaiguri.

The figure given in last week's telegram as number on relief works in Dinajpur, should have been 1,616 instead of 9,225.

North-Western Provinces and Oudh.—*For week ending 6th April.*—Weather seasonable. Rain much needed for spring crops in Almora. Harvesting of *rabi* in full progress; in some districts nearly finished; prospects good. Irrigation of sugarcane, indigo, and extra crops in progress. Opium collections nearly completed. Fodder and water-supply ample. Prices fluctuating.

Punjab.—*For week ending 6th April.*—Rainfall *nil.* Prices unsettled in two districts; falling in two others; stationary elsewhere. Irrigation of standing crops by canals and wells going on. Harvesting of *rabi* crops in progress. Ploughings and sowings of sugarcane and cotton as well as of extra *rabi* crops commenced. Crops on irrigated lands are reported average, but those on *barani* lands have suffered much for want of rain. Their condition is not good in five districts. Gales are said to have caused considerable damage to standing crops in Peshawar. Locusts have appeared in parts of Dera Ismail Khan, but no damage to crops is reported. Cattle suffering from want of fodder in three districts; elsewhere their condition is fair. Fodder scarce in all but three districts.

Central Provinces.—*For week ending 6th April*—Weather very warm. Reaping of *rabi* crops in northern districts continues. Prospects of *rabi* harvest, as given in the wheat and linseed forecasts, unchanged. Fodder and water-supply getting scarce in places.

Burma.—*For week ending 2nd April.*—LOWER BURMA: Agricultural operations completed. UPPER BURMA: *Mayin* paddy progressing favourably; peas, wheat, gram, and island crops being reaped. In Kyaukse land being prepared for sowing of early paddy. The price of paddy has risen considerably in Henzada, Thayetmyo, Tavoy, and Minbu: slightly in Akyab, Prome, Toungoo, and Yamethin, while it has fallen in Amherst and Katha. FAMINE RELIEF: *Numbers on works.*—Yeu 1,776, Sagaing 257, Lower Chindwin 1,590, Myingyan 744, Minbu 62, Magwe 626, Meiktila 2,356, Yamethin 8,216, excluding one work; Shwebo 2,052, exclusive of number on one work: *Total* 17,679.

Assam.—*For week ending 6th April*—Rainfall general. Weather seasonable. Sugarcane pressing finished. Sowing of summer rice continues. Fodder supply improving.

Mysore and Coorg.—*For week ending 6th April*—MYSORE: Slight rain reported in parts of five districts. Crops withering. Outturn of harvests generally fair. Want of fodder and water felt in parts. Prices slightly risen in one district. FAMINE RELIEF: *Numbers on relief works*:—Bangalore 557, Tumkur 2,406, Kolar 1,900, Chitaldroog 359, and Shimoga 204: *Total* 5,466.

COORG: Hot-weather rice crop thriving. Coffee blossoming in some parts. More rain wanted. Slight rise in prices. Forage and water for cattle becoming scanty.

Berar and Hyderabad.—*For week ending 6th April.*—BERAR: Weather warm. Harvesting of *rabi* crops nearly completed. Land under

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 2nd April.*—Some local showers in parts of Central, Southern, and West Coast districts. Prospects unchanged. Field work confined to land under wells and channels. Deficiency of water-supply and fodder in parts of affected area increases, but drinking water procurable everywhere. Sufferings of cattle intensify. Prices almost stationary. FAMINE RELIEF: *Numbers on relief works.*—Deccan 36,586, East Coast 6,034, and South Central 3,439: *Total* 46,059 against 48,288 last week. Decrease in Nellore, Kurnool, and Cuddapah due, where explained, to occurrence of Telugu New-Year's day in the week. *Numbers on gratuitous relief* —Deccan 678, East Coast 42, and South Central 210. *Total* 930 against 1,040 last week. Decrease in Kurnool and Anantapur. Loans for wells—Deccan Rs 3,55,000, East Coast Rs. 6,21,000, and South Central Rs. 3,92,000: *Total* Rs. 13,68,000 disbursed. Wells constructed—464, 1,956, and 306: under construction—2,680, 3,715, and 2,487 in respective blocks. Agriculturists' loans—Rs. 33,000, Rs. 34,000, and Rs. 87,000: *Total* Rs. 1,54,000 disbursed in respective blocks.

Bombay.—*For week ending 6th April.*—Slight rain in parts of Poona, Bijapur, and Belgaum. Wheat in parts of Hyderabad injured by stormy weather or insects; standing crops otherwise fair. Harvesting of late crops and preparations for the next season continue generally. Fodder scarce in parts of nine and water in parts of six districts. Cattle distressed in parts of four districts. Prices generally steady. FAMINE RELIEF. *Numbers on relief works:*—Professional Agency—Poona 297, Bijapur 105, Belgaum 664, and Dharwar 968; Civil Agency—Belgaum 255; Dharwar 381: *Total* 2,670.

Bengal.—*For week ending 5th April.*—Rain has fallen generally in Northern and Eastern Bengal and in parts of North Behar, while local showers also occurred in places in Central Bengal. In these tracts agricultural prospects have greatly improved, and ploughing and early sowings are now proceeding. *Rabi* harvest practically over. The general outturn, as previously reported, is not good, and in some parts very scanty. Opium weighments begun. Mango and *mahua* prospects continue satisfactory. Prices generally are stationary. Cattle are in good condition. Complaints of water running short are received from scattered localities in all parts of the Province except Orissa. Fodder is also reported to be becoming scarce in some districts. Rain over Rajshahye Division and parts of Bhagalpur Division has materially improved prospects in those parts. FAMINE RELIEF: *Numbers on relief works:*—Mozaffarpur 3,460, Darbhunga 11,501, Monghyr 75, Bhagalpur 3,957, Purneah 3,190, and Dinajpur, 1,094: *Total* 23,277. *Number on gratuitous relief:*—Monghyr 197,

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GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

No. L OF 1891-92.

APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N B – As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways	Average receipts per mile per week in 1890	Week ending 28th March 1891: Total mean mileage worked	Week ending 28th March 1891: Receipts Total	Week ending 28th March 1891: Receipts Per mile open	Week ending 26th March 1892: Total mean mileage worked	Week ending 26th March 1892: Receipts Total	Week ending 26th March 1892: Receipts Per mile open	Total Receipts from 1st April 1890 to 28th March 1891.	Total Receipts from 1st April 1891 to 26th March 1892.	Total increase in 1891-92.	Total decrease in 1891-92.
	State Lines worked by Companies	Rs	Miles	Rs	Rs.	Miles	Rs	Rs	Rs	Rs	Rs	Rs.
2nd April 1892	East Indian	[illegible]	1 550	9 68 [illegible]	625	1,550	10,85 229	700	4,36,64,401	4,83,64,656	47,00,255	...
2nd ditto	Patna Gya	175	57	[illegible],651	222	57	20,444	359	[illegible],54,342	5,6[illegible] 620	11,278	
26th March 1892	Bengal and North Western (a)	132	705	97,051	138	755	1,45,730	193	45,88 762	47,37,719	1,48,957	
2nd April 1892	Lucknow Bareilly section, R. K. R.	63	141	6 784	48	19[illegible]	22,95[illegible]	115	4 28,300	5 60 675	1,32,375	
2nd ditto	Bengal Nagpur	101	831	1,14,554	138	831	1,58,62[illegible]	191	33,13,601	[illegible],30,511	2[illegible],16,910	
2nd ditto	Indian Midland (b)	90	75[illegible]	9[illegible],373	13[illegible]	75[illegible]	1,45,822	194	37,12,[illegible]96	48,19,188	11,07,192	.
2nd ditto	Rajputana Malwa	[illegible]	1 672	4,2[illegible],0[illegible]8	[illegible]55	1,[illegible]	4,52,[illegible]00	2[illegible]8	1,82,28,119	2,15,22,031	32,[illegible]3,912	
2nd ditto	Southern Mahratta	85	1 044	1 [illegible],195	101	1 [illegible]44	81,[illegible]	7[illegible]	45 79 [illegible]31	4[illegible],76,130		3,095
26th March 1892	South Indian (c)	1[illegible]6	901	1,10,854	156	1 [illegible]43	1,31,3[illegible]8	1[illegible]6	64,93,13[illegible]	69,38 701	4,45,626	
	TOTAL	[illegible]	7[illegible]	[illegible]	258	7,[illegible]03	[illegible]2 73 [illegible]	285	8,55 62 187	[illegible],83,15,5[illegible]7	1,27,53,41[illegible]	...
	State Lines worked by the State											
26th March 1892	North Western (d)	[illegible]	[illegible],315	5,55 55[illegible]	[illegible]33	2 4[illegible]0	7 93 365	323	2,70,77,846	3,23,[illegible]9,674	5[illegible],31,825	.
26th ditto	Oudh and Rohilkhand	05	[illegible]12	1 70 851	20	[illegible]12	2,60,[illegible]60	376	73,78,[illegible]44	85 99,[illegible]28	12,71,184	
26th ditto	Eastern Bengal	[illegible]	777	2,45,7[illegible]	316	777	2,1[illegible],[illegible]50	273	1,21,81,441	1,13,51,[illegible]74	..	8,30,167
26th ditto	Bengal Central (e)	03	125	14 [illegible]46	11[illegible]	125	15,358	1[illegible]3	7,34,468	7,49,676	15,208	
26th ditto	Nalhati	71	27	2 077	77	7	1,6[illegible]4	62	98,7[illegible]0	90,455		8,265
26th ditto	Chhatra Companyganj	45	8	384	48	8	3[illegible]7	45	18,889	18,3[illegible]7		532
26th ditto	Jorhat	41	8	1,[illegible]3	45	8	1,035	37	61,814	63,025	1 211	
26th ditto	Burma (f)	1[illegible]0	5[illegible]	1,20 511	228	615	1,71,[illegible]34	279	5[illegible],59 [illegible]37	61,66 529	5,06,032	
	TOTAL	220	4 6[illegible]8	11,2[illegible] 136	245	4,[illegible]73	14,55,836	308	5,31,61,149	5,93,48,248	61,87,099	.
	Lines worked by Guaranteed Companies											
2nd April 1892	Great Indian Peninsula (g)	1[illegible]7	1,4[illegible]2	11,03,957	740	1,4[illegible]2	10,95,[illegible]4	734	3,98,18,544	4,34,83,915	36,65,371	..
26th March 1892	Bombay Baroda and Central India	540	4[illegible]1	3,75 [illegible]45	7[illegible]5	461	3 29 000	714	1,30,16,613	1,38,88,403	8,71,890	
26th ditto	Madras	18	8[illegible]0	1 78 788	213	840	1,8[illegible],[illegible]98	217	95,39,3[illegible]0	9[illegible],74,263		[illegible],65,097
	TOTAL	41[illegible]	2,[illegible]33	1[illegible],07,7[illegible]3	576	2 79[illegible]	1[illegible],[illegible]7,[illegible]52	575	[illegible],23,74 517	6,66,46,671	42,7[illegible],154	
TOTAL (GUARANTEED AND STATE)		[illegible]	15,0[illegible]4	47,[illegible],357	313	15,428	53 36,213	346	20,1[illegible],97,853	22,43,10,516	2,32,12,663	
	Assisted Companies											
2nd April 1892	Delhi Umballa Kalka		162	24,412	151	162	3[illegible],154	198	(h) 81,451	10,51,354	9,69,903	.
2nd ditto	Tarakeshwar	2[illegible]	[illegible]2	5,4[illegible]	250	2	7,375	335	2,93,228	2,87,852		5,376
2nd ditto	Rohilkhand - Kumaun (Company's section)	[illegible]0	67	5,[illegible]19	88	[illegible]7	[illegible] 566	143	3,31,10[illegible]	3,85,434	54,332	...
26th March 1892	Dibru Sadiya	1[illegible]7	78	11,813	1[illegible]1	78	11,[illegible]84	145	5,04 907	5,06,608	1,701	
	TOTAL	128	32[illegible]	47,717	14[illegible]	3	60,37[illegible]	18[illegible]	12,10,688	22,31,248	10,20,560	
	Lines owned by Native States and worked by Companies	—										
2nd April 1892	The Nizam's Guaranteed State (i)	140	354	4[illegible],83[illegible]	141	3[illegible]4	57,715	163	[illegible]5,53,506	28,03 040	2,49,534	
2nd ditto	Mysore section, S M R	77	[illegible]	24,[illegible]4	83	311	26,061	84	12,18,213	13,25,553	1,07,340	.
26th March 1892	The Gaekwar's Dabhoi	7	7[illegible]	4 397	61	72	5,07	70	2,01,830	2,0[illegible],09[illegible]		1,738
26th ditto	The Gaekwar's Mehsana	41	[illegible]8	4 713	6[illegible]	93	5,720	62	85,432	[illegible],15,532	1,30,100	
26th ditto	The Gaekwar's Petlad	71	13	1 194	92	13	1,510	116	(j) 44,130	60,800	16,670	.
2nd April 1892	Kolhápur					2[illegible]	1,374	47		(k) 77,875	77,875	
	TOTAL	104	803	84,804	1[illegible]6	872	97,4[illegible]0	112	41,03 111	46,82,892	5,79,781	
	Lines owned by Native States and worked by State Ry. Agency											
26th March 1892	Rajpura Bhatinda	[illegible]	108	2[illegible],2[illegible]8	187	108	14,58[illegible]	135	5,67,944	6,33,722	65,778	
	Lines owned and worked by Native States											
26th March 1892	Jodhpore Bickaneer	58	124	8,312	67	292	19,950	[illegible]8	3,81,671	8,29,395	4,47,724	
26th ditto	Bhávnagar Gondal Junágarh Porbandar	91	331	[illegible],718	92	334	38,120	114	15,55,516	14,10,148		1,45,368
26th ditto	Morvi	60	[illegible]	4,189	45	94	5,[illegible]8	[illegible]3	3,0[illegible],613	3,04,080		1,533
	TOTAL	78	552	43 [illegible]19	78	720	64 [illegible]28	89	22,42,800	25,43,623	3,00,823	
GRAND TOTAL		[illegible]45	16,8[illegible]6	49 0[illegible],32[illegible]	291	17,457	55,72,032	31[illegible]	20,92,22 396	23,44,02,001	2,51,[illegible]9,605	

(a) Includes the Tirhoot State Railway. Although for convenience classed among the State Railways the Bengal and North-Western section of this line is the property of the Bengal and North-Western Railway Company.
(b) Includes the Bhopal-Itársi State Railway.
(c) Includes the Villupuram-Guntakal State Railway.
(d) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(e) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(f) Includes the Toungoo-Mandalay and Mu Valley Railways.
(g) Includes the Dhond-Manmad, Wardha Coal, Khámgaon, and Amráoti State Railways.
(h) Total receipts from 1st to 28th March 1891.
(i) Includes the Bezvada Extension.
(j) Total receipts from 5th May 1890 to 28th March 1891.
(k) Total receipts from 21st April 1891 to 26th March 1892.

F. B. HEBBERT,

[illegible]



SUPPLEMENT TO

The Gazette of India.

No. 15.] SIMLA, SATURDAY, APRIL 9, 1892.

OFFICIAL PAPERS.

A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The SUPPLEMENT and PART VI of the GAZETTE can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA is required by Law, or which it has been customary to publish in the CALCUTTA GAZETTE, will be included in the SUPPLEMENT. For such Orders and Notifications the body of the GAZETTE must be looked to.

GOVERNMENT OF INDIA

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, 2nd April 1892.

During the past week the barometric changes over India, though at times large, have had comparatively little effect on the weather, which, except in parts of the north-east, has remained fine and hot. Pressure has been low over the Western desert and the Gangetic plain, and high over Burma, the Bay, the south of the Peninsula, and the Arabian Sea. Gradients have varied very considerably, at one time the barometric differences between the north and south being large, and at others very small.

Accompanying these changes there have been large alterations in the wind force. On the 28th and 29th very strong winds blew on the hills and the neighbouring plains, while on the 1st and 2nd, except in the north-east, light and rather variable breezes were reported. The disturbed weather with which the week commenced, if the barometric oscillation and its accompanying strong winds can be so described, had a marked effect on the temperature of Northern India. The extremely excessive temperatures of the previous week gave way; and, though in nearly all Provinces on nearly all days of the week the mean temperature was higher than usual, the excess was less than it had previously been.

On the 27th pressure was low over the Gangetic plain and high over the Bay and Lower Burma. The differences were slight, and the winds were somewhat irregular on the West Coast. Elsewhere the directions were fairly normal, and at the head of the Bay the force was strong. Showers were reported from parts of Burma, from Dhubri, and from Trivandrum. The chart of the 28th showed a

sudden fall of the barometer in all parts of India except the West Coast. The relative positions of the areas of high and low pressure were unaltered, but gradients had very considerably increased, and were steep in Northern India. Strong westerly and north-westerly winds prevailed over North-West and Central India, strong southerly winds over the Bay, and easterly winds in North Bengal and Behar. Showers were falling in Assam, North and East Bengal, and Malabar. In Bengal the amounts generally exceeded·1 inch. On the 29th the barometer was still falling, and the general conditions were unaltered. The winds were still strong from about the same directions as on the previous day; but the rain was lighter, though it still fell in Assam, East Bengal, and Malabar. The chart of the 30th showed that a recovery of pressure had commenced, and the barometer was rising almost everywhere, the rise being rapid in the north-west. Pressure was lowest over Behar and gradients were still moderately steep over North-East India, but elsewhere readings were becoming uniform. Strong southerly winds prevailed in Bengal, but elsewhere the force was decreasing. Rain was again reported from Assam, East Bengal, and Malabar. On the 31st pressure was still rising almost everywhere; and, though moderate gradients still prevailed over the Bay, readings generally were fairly uniform. Strong southerly winds still prevailed over the Bay and Lower Bengal and light breezes elsewhere. Light showers were again reported from Assam, Darjeeling, East Bengal, and Malabar. On the 1st pressure was still rising, except in Burma. Readings remained fairly uniform, and the general wind directions were unaltered. Heavyish rain had fallen in Assam and showers in East Bengal and Mysore. On the 2nd pressure was beginning to fall again in North-West India, but still rose elsewhere. Barometric gradients had consequently increased somewhat, but on the whole the general situation was little changed. Showers were reported from Assam and from a few central stations of the Peninsula. The amounts were small.

Temperature.—The mean temperature, though less excessive as compared with the normal than it was last week, has yet been considerably higher than usual almost everywhere.

The following table shows the variations of the mean temperature from the normal on each day of the week for the principal Provinces of India:

Province.	March					April		Mean variation of week.
	27th.	28th.	29th.	30th.	31st.	1st.	2nd.	
	°	°	°	°	°	°	°	°
Burma	—4·0	—1·1	—1·5	—0·8	+0·6	+0·1	+0·1	—0·9
Bengal and Assam . .	+3·7	+2·1	+1·6	+2·6	+1·4	+1·0	+0·3	+1·8
North-Western Provinces and Oudh.	+6·4	+6·7	+3·6	+1·3	—0·4	+0·6	+1·9	+2·9
Punjab	+8·5	+9·0	+7·0	+2·4	+1·0	+3·9	+8·5	+5·8
Bombay	+3·6	+5·2	+2·4	+0·8	+0·5	+0·9	+2·9	+2·3
Berar and Central Provinces.	+6·1	+6·0	+3·5	+2·6	+2·9	+4·1	+4·3	+4·2
Guzerat and Central India .	+7·6	+7·6	+5·1	+4·6	+3·2	+4·2	+4·6	+5·3
Sind and Rajputana . .	+10·7	+8·7	+8·5	+7·3	+6·7	+7·6	+6·5	+8·0
Madras	+3·4	+3·9	+4·7	+5·4	+4·1	+3·1	+2·5	+3·9
Mean for whole India . .	+5·1	+5·3	+3·9	+2·9	+2·2	+2·8	+3·5	+3·7

The mean diurnal excess for the whole of India was thus 3·7°, the warmest day being the 28th, with an average excess of 5·3°, and the coolest the 31st,

with an average excess of 2·2°. The Provincial variations showed a slight deficiency in Burma, a slight excess in Bengal, a moderate excess in the North-Western Provinces, Bombay, the Central Provinces, and Madras, and a considerable excess in the Punjab, Guzerat, Central India, Sind, and Rajputana. In the two Provinces last named, and also in the Punjab, the abnormal excess at the commencement of the week was very large.

Rain has been somewhat more general during the week under review than in the immediately preceding weeks, and in North-East India has been much heavier. Rain has fallen in nineteen out of the fifty-two divisions into which India is divided; but in five of these nineteen divisions the total average rainfall of the division has been less than one-tenth of an inch, and consequently has been of relatively little importance. The regions within which rain has fallen include all the Burma divisions, except Arakan, the Assam divisions, East, Deltaic, Central, and North divisions of Bengal, Behar (North), Malabar, Madras (Central, South Central, and South), Coorg, Mysore, and the East Coast (North and South); and the divisions where the total average rainfall of the division has been less than one-tenth of an inch are Upper Burma, Deltaic Bengal, the East Coast (North and South), and Madras (Central).

The heaviest rainfall during the week was in Assam. Cachar received an average of 14 inches, which was 11 inches more than the normal; and the Brahmaputra valley received $5\frac{1}{2}$ inches, which was 4 inches more than the average. After Assam the next heaviest falls were 1·21 inches in North Bengal and 1 inch in Tenasserim. The third column of the table shows that the week's rainfall was in excess of the normal in Tenasserim, Lower and Central Burma, in Assam, in North Bengal, in North Behar, in Malabar, in Coorg, and in Mysore, the excess, except in the case of Burma, Assam, North Bengal, and Malabar, being small.

The concluding columns of the table show that from the 28th of February to date the rainfall has been largely excessive over the greater part of Burma; moderately excessive over Assam and North Bengal; and slightly excessive in Malabar. In all the other divisions, except Guzerat, it has been deficient—in most cases largely so. Over the central parts of the country and the east of the Peninsula there has been practically no rain during this period.

The following were the heaviest falls recorded during the week:

Burma	Tavoy	Sudder	2·38 inches.
Bengal	Mymensingh	Netrakhona	4·99 "
"	Rungpur	Gaibandha	3·94 "
Assam	Sylhet	Sunamganj	9·53 "
"	Khasia Hills	Cherrapunji	61·54 "
"	Sibsagar	Sudder	11·38 "
"	Darrang	Mangaldai	7·05 "
Malabar	Travancore	Kottayam	4·71 "
Mysore	Mysore	Heggaddavankot	3·00 "

PROVINCES	DIVISION.	Rainfall data for week ending April 2nd, 1892.			Rainfall data from February 28th to April 2nd, 1892.		
		Average actual rainfall of division	Average normal rainfall of division.	Excess or defect in inches	Average actual rainfall of season to date.	Average normal rainfall, February 28th to April 2nd.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches*	*Inches*	*Inches*	*Inches*	*Per cent.*
BURMA	Tenasserim	1·09	0·30	+ 0·79	2·62	0·73	+ 259
	Lower Burma	0·52	0·06	+ 0·46	0·95	0·12	+ 692
	Central Burma	0·33	0·03	+ 0·30	0·54	0·14	+ 286
	Upper Burma	0·04	?	?	0·04	?	?
	Arakan	0	0·06	— 0·06	0	0·35	— 100
BENGAL AND ASSAM	Eastern Bengal	0·63	0·98	— 0·35	0·82	3·00	— 73
	Assam (Surma)	14·36	2·99	+11·37	15·28	9·47	+ 61
	Do (Brahmaputra)	5·57	1·48	+ 4·09	5·88	4·11	+ 43
	Delta of Bengal	0·09	0·61	— 0·52	0·16	1·99	— 92
	Central Bengal	0·36	0·36	0	0·43	1·01	— 57
	North Bengal	1·21	0·61	+ 0·60	1·96	1·61	+ 42
	Orissa	0	0·28	— 0·28	0·35	1·11	— 68
	Chota Nagpur	0	0·14	— 0·14	0·03	1·03	— 97
	Behar (South)	0	0·07	— 0·07	0	0·38	— 100
	Do (North)	0·16	0·09	+ 0·07	0·16	0·40	— 60
NORTH-WESTERN PROVINCES AND OUDH.	North-Western Provinces (East)	0	0·04	— 0·04	0	0·25	— 100
	Oudh (South)	0	0·08	— 0·08	0	0·31	— 100
	Do (North)	0	0·12	— 0·12	0	0·46	— 100
	North-Western Provinces (Central)	0	0·09	— 0·09	0	0·32	— 100
	North Western Provinces (West)	0	0·06	— 0·06	0	0·42	— 100
	North-Western Provinces (Submontane)	0	0·15	— 0·15	0·01	1·04	— 99
PUNJAB	Punjab (South)	0	0·05	— 0·05	0·05	0·52	— 90
	Do (Central)	0	0·06	— 0·06	0	0·53	— 100
	Do (Submontane)	0	0·17	— 0·17	0·09	1·12	— 92
	Do (Hill Districts)	0	0·51	— 0·51	0·17	3·15	— 95
	Do (North-West)	0	0·19	— 0·19	0·61	2·05	— 70
	Do (West)	0	0·16	— 0·16	0·03	0·66	— 95
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS)	Malabar	0·65	0·19	+ 0·46	1·25	1·06	+ 18
	Madras (South Central)	0·16	0·31	— 0·15	0·31	1·16	— 73
	Coorg	0·42	0·15	+ 0·27	0·60	0·09	— 39
	Mysore	0·19	0·10	+ 0·09	0·25	0·32	— 22
	Konkan	0	0·02	— 0·02	0	0·05	— 100
	Bombay Deccan	0	0·12	— 0·12	0·01	0·34	— 97
	Hyderabad (North).			...	...		
	Khandesh	0	0·01	— 0·01	0	0·01	— 100
CENTRAL PROVINCES AND BERAR	Berar	0	0·27	— 0·27	0	0·55	— 100
	Central Provinces (West)	0	0·13	— 0·13	0·01	0·40	— 98
	Ditto (Central)	0	0·11	— 0·11	0·01	0·52	— 98
	Ditto (East)	0	0·09	— 0·09	0·02	0·66	— 97
BOMBAY (NORTH)	Guzerat	0	0	0	0	0	0
	Kathiawar	0	0	0	0	0·10	— 100
	Sind		0·01	— 0·01	0·01	0·25	— 96
RAJPUTANA AND CENTRAL INDIA	Central India (East)	0	0·03	— 0·03	0	0·18	— 100
	Rajputana (East), Central India (West).	0	0·02	— 0·02	0	0·17	— 100
	Rajputana (West)	0	0·01	— 0·01	0	0·13	— 100
MADRAS	East Coast (North)	0·01	0·11	— 0·10	0·02	0·55	— 97
	Ditto (ditto) (a)	0	?	?	0	?	?
	Hyderabad (South)	0	0·03	— 0·03	0	0·52	— 100
	Madras (Central)	0·01	0·03	— 0·02	0·01	0·32	— 96
	East Coast (Central)	0	0·05	— 0·05	0	0·52	— 100
	Ditto (South)	0·01	0·16	— 0·15	0·19	0·69	— 73
	Madras (South)	0·10	0·28	— 0·18	0·80	1·13	— 30

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

SIMLA, *7th April, 1892.*

E. C. BUCK,

Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, APRIL 9, 1892.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 26th March, 1892.

From the 2nd April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 26th March all Notifications and other matter intended for publication in these Parts should be addressed to the Officiating Publisher at Simla.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than [illegible] on [illegible] afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,
Publisher, Gazette of India.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 31st March, 1892.

PARTICULARS.	3½ per cent. Transfer Loan of 1853-54.	4 per cent. Loans: Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	Total.	4½ per cent. Loans: Of 1870.	Of 1878.	Transfer Loan of 1879, 4½ per cent. Portion.	Total.	Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
Balance of 15th March, 1892	54,700	10,95,040	22,50,600	3,93,37,200	7,57,51,100	4,97,95,100	1,95,81,000	18,77,40,040	36,000	60,27,500	8,51,12,400	9,11,75,900	1,34,800	32,200	27,91,37,640
Add—															
Amount of [illegible] Stock transferred to [illegible] in London	...	...	...	...	2,100	...	...	2,100	...	...	...	...	...	...	2,100
Amount of [illegible] Stock transferred to [illegible] in London	...	...	...	...	5,800	...	...	5,800	...	...	...	...	...	...	5,800
Amount of transferred to in London	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enfaced at Madras between 16th and 31st March, 1892	...	...	...	...	...	3,000	...	3,000	...	...	...	...	...	...	3,000
Amount enfaced at Bombay between 16th and 31st March, 1892	...	...	...	8,500	5,000	10,000	...	23,500	...	...	...	...	...	...	23,500
Amount enfaced at Calcutta between 16th and 31st March, 1892	...	...	...	33,000	3,09,000	35,000	...	3,77,000	...	...	76,000	76,000	...	...	4,53,000
	54,700	10,95,040	22,50,600	3,93,78,700	7,60,73,000	4,97,73,100	1,95,81,000	18,81,51,440	36,000	60,27,500	8,51,88,400	9,12,51,900	1,34,800	32,200	27,96,25,040
Deduct—															
Amount written off in the London Registers	...	2,133	24,600	10,76,100	3,56,000	29,88,800	41,000	44,83,633	...	20,000	58,000	78,000	...	...	45,61,633
Balance on 31st March, 1892	54,700	10,92,907	22,26,000	3,83,02,600	7,57,17,000	4,67,84,300	1,95,40,000	18,36,62,807	36,000	60,07,500	8,51,30,400	9,11,73,900	1,34,800	32,200	27,50,63,407

NOTE.—From 9th June, 1867, to 31st Jan., 1892, enfaced from India 7,781 lakhs; re-transferred from London 6,352 lakhs.
„ 1st Feb., 1892, „ 15th Feb. „ ditto 45 „ ditto 16 „
„ 16th „ „ „ 29th „ „ ditto 10 „ ditto 31 „
„ 1st Mar. „ „ 15th Mar. „ ditto 14 „ ditto 15 „
„ 16th „ „ „ 31st „ „ ditto 4 „ ditto 45 „

7,854 lakhs. 6,459 lakhs.
6,459 „

Balance against India . 1,395 lakhs.

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, 6th April, 1892.

W. D. CRUICKSHANK,
Secretary and Treasurer.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending [illegible] April, [illegible].

LIABILITIES.	R	a.	p.
Capital paid up	2,00,00,000	0	0
Reserve Fund	47,00,000	0	0
Public Deposits at Head Office R 88,57,379 a. 13 p. 1; Public Deposits at Branches R 1,41,46,788 a. 15 p. 1	2,30,04,168	12	2
Other Deposits at Head Office and Branches	4,64,31,533	12	5
Bank Post Bills, etc.	3,80,048	2	5
Sundries	31,29,391	8	8
RUPEES	9,76,45,142	3	8

ASSETS.	R	a.	p.
Government Securities	[illegible]	[illegible]	[illegible]
Other authorised Investments	[illegible]	10	[illegible]
Loans on Government and other authorised Securities	1,40,31,[illegible]	[illegible]	6
Accounts of Credit on Government and other authorized Securities	97,[illegible]	11	[illegible]
Bills discounted and purchased	[illegible]	[illegible]	1
Balances with other Banks	2,64,386	15	[illegible]
Bullion	5,03,097	12	[illegible]
Dead Stock	12,[illegible]	15	[illegible]
Stamps	10,6[illegible]	3	9
Sundries	16,29,514	5	2
	6,89,50,622	[illegible]	4
Cash and Currency Notes at Head Office R 1,35,96,280 a. 2 p. 11; Cash and Currency Notes at Branches R 1,50,98,239 a. 15 p. 5	2,86,94,520	2	4
RUPEES	9,76,45,142	3	8

BANK OF BENGAL,
Calcutta, the 7th April, 1892.

E. J. BIRCH,
Offg. Chief Accountant.

By Order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 39·3.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 6th April, 1892.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 30th March, 1892	34,81,731	
Value of Government silver in the Mint on the same date	30,19,643	65,01,374
ADD—		
Silver received by the Mint during the week on account of the Currency Department	13,45,199	
Ditto ditto Government	34,967	13,80,166
		78,81,540
DEDUCT—		
New coin paid to Reserve Treasury during the week	7,00,000	
Petty items issued for miscellaneous purposes	1,153	7,01,153
Balance on the evening of the 6th April, 1892	...	71,80,387
The Balance comprises—		
Silver held on account of the Currency Department	44,24,190	
Ditto ditto Government	27,56,197	71,80,387
There is in addition awaiting issue—		
Bullion belonging to Private Individuals	32,13,942	
Ditto ditto Government	...	32,13,942

A. W. BAIRD, *Lieut.-Col., R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 7th April, 1892.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The undermentioned candidates have passed the following Medical Examinations :—

PRELIMINARY SCIENTIFIC, L. M. S.

In Alphabetical Order.

Baksi, Rasbihari	Medical College.
Barat, Syamlal	Ditto.
Basak, Baidyanath	Ditto.
Basu, Sureschandra	Ditto.
Bhattacharyya, Surendranath	Ditto.
„ Susilchandra	Ditto.
Biswas, Hemchandra	Ditto.
„ Saratchandra	Ditto.
Chattopadhyay, Gopalchandra	Ditto.
Chaudhuri, Debendranath	Ditto.
Das, Harendrakumar	Ditto.
„ Isanchandra	Ditto.
Datta, Bipinbihari	Ditto.
„ Saratchandra	Ditto.
De, Bipinchandra	Ditto.
D'Sylva, Elphinstone	Ditto.
Ghosh, Purnachandra	Ditto.
Ghoshal, Chandicharan	Ditto.
Gupta, Bipinbihari	Ditto.
Haldar, Manibhushan	Ditto.
Karmakar, Taraknath	Ditto.
Majumdar, Kedarnath	Ditto.
Pal, Ratanchandra	Ditto.
Ray, Abinaschandra	Ditto.
„ Adharchandra	Ditto.
„ Nepalchandra	Ditto.
Sanyal, Bankimchandra	Ditto.
Sen, Jamini	Ditto.
„ Satischandra	Ditto.
„ Satyendranath	Ditto.
„ Syamacharan	Ditto.
Singha, Surendranath	Ditto.

2 A 2

FIRST L. M. S.

In Alphabetical Order.

Bandyopadhyay, Charuchandra	Medical College.
" Haricharan	Ditto.
" Haritaran	Ditto.
Basu, Bimanbihari	Ditto.
" Sureschandra	Ditto
Chaliha Lakshmiprasad	Ditto.
Das, Saradaprasad	Ditto.
Datta, Priyanath	Ditto
De, Satischandra	Ditto.
Fox, Helen A.	Ditto
Gangopadhyay, Kalidas	Ditto.
Mandal, Satischandra	Ditto.
Mukhopadhyay, Haripada	Ditto.
" Satischandra	Ditto
Ray, Jogindragopal	Ditto.
" Saradakanta	Ditto.
Sadhukhan, Phakirchandra	Ditto.
Sanyal, Nisinath	Ditto.
Sarkar, Nakulchandra	Ditto.
" Sureschandra	Ditto.
Sen, Jyotischandra	Ditto.

SECOND L. M. S.

In Alphabetical Order.

Bandyopadhyay, Charuchandra	Medical College.
" Sasibhushan	Ditto
Basak, Syamalkrishna	Ditto.
Basu, Nripendranath	Ditto
Das, Kedarnath	Ditto.
Ghosh, Mahendranath	Ditto.
Ghoshal, Binodbihari	Ditto.
" Rajendranath	Ditto.
Gupta, Bholanath	Ditto.
" Manomohan	Ditto.
Kumar, Prasannalal	Ditto.
Majumdar, Nagendranath	Ditto.
Mitra, Manindralal	Ditto
Mukhopadhyay, Surendranath	Ditto.
Nandi Baikunthakumar	Ditto.
Ray, Umacharan	Ditto.
Sanyal, Jajneswar	Ditto.
Sarkar, Surendranath	Ditto.
Sen, Mahendranath	Ditto.

A M NASH,

Registrar.

SENATE HOUSE,

The 7th April, 1892.

BANK OF BENGAL.

NOTICE.

Calcutta, the 2nd April, 1892

The Directors have made the following changes in the Bank's Establishment —

Mr E M. Slater, having returned from leave, has resumed charge of the Bombay Agency.

Mr B W Benton has been appointed to act as Agent at Moulmein, temporarily, *vice* Mr. H K Gordon, who has been granted leave to Europe.

Mr. W. F. Hildreth has been appointed to act as Agent at Lahore, *vice* Mr. R. L. Ker, who has been granted leave to Europe

Mr. B Hewett has been appointed to act as Agent at Allahabad.

By order of the Directors,

W. D. CRUICKSHANK,

Secretary & Treasurer.

SURVEY OF INDIA.

NOTIFICATIONS.

Calcutta, the 5th April, 1892.

No. 897.—Mr. J. Eccles Deputy Superintendent, 4th grade, is granted privilege leave for three months, under Article 291 of the Civil Service Regulations, with effect from 4th May, 1892.

No. 898.—Major St. G. C Gore, R.E., Deputy Superintendent, 3rd grade, having made over charge of his duties on the afternoon of the 25th March, 1892, preparatory to availing himself of the furlough granted in Revenue and Agricultural Department Notification No. 426—56, dated 26th February, 1892, the following temporary promotions are made, with effect from 26th March, 1892:—

Mr. G. B. Scott, Deputy Superintendent, 4th grade, to officiate as Deputy Superintendent, 3rd grade

Mr. C. Wood, Assistant Superintendent, 1st grade, to officiate as Deputy Superintendent, 4th grade.

No. 899.—The following temporary promotions are made, with effect from 1st April, 1892, *vice* Captain F. B. Longe, R.E., Deputy Superintendent, 3rd grade, on deputation to England on military duty.—

Mr. J. Eccles, Deputy Superintendent, 4th grade, to officiate as Deputy Superintendent, 3rd grade.

Lieutenant R. T Crichton, S C, Assistant Superintendent, 1st grade, to officiate as Deputy Superintendent, 4th grade.

No. 900.—Lieutenant-Colonel M. W. Rogers, R E., Deputy Superintendent, 2nd grade, and Assistant Surveyor-General, is granted privilege leave for one month and twenty-one days, under Article 291 of the Civil Service Regulations, with effect from the 5th May, 1892.

H. R. THUILLIER, *Colonel, R.E.,*

Surveyor-General of India.

AGENT TO THE GOVERNOR-GENERAL IN BALUCHISTAN.

NOTIFICATION.

The 28th March, 1892.

No. 1789.—In exercise of the powers conferred by section 7 of the Cantonments Act (XIII of 1889), as applied to the Baluchistan Agency Territories, the Agent to the Governor-General in Baluchistan is pleased to appoint Major H. B. Ternan, 12th Bombay Infantry, to officiate as Cantonment Magistrate of Quetta, in addition to his own duties, with effect from the 2nd January, 1892, *vice* Lieutenant-Colonel W H. Browne, on privilege leave.

By Order,

W. STRATTON, *Lieut.,*

First Assistant.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATION.

The 29th March, 1892.

No. 1840.—Whereas it appears to the Agent to the Governor-General and Chief Commissioner in Baluchistan that land is required for a public purpose, namely, for a diversion of the Military Road at the Malazai Railway Chowki between Old Chaman and New Chaman, it is hereby declared that the undermentioned land is required for the said purpose. This declaration is made under the provisions of Section 6 of Act X of 1870—

Specification of land.

District.	Tahsil.	Village.	Area in acres.	Direction.	Place where the plan may be inspected.
Quetta and Pishin.	Pishin.	Malazai (Railway Chowki).	A. R. P. Y. F. 4 0 2 23 8¼	...	Office of the Executive Engineer, Pishin Division, Military Works.

By Order,

W. STRATTON, *Lieut.*,

First Assistant.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 29th March, 1892.

No. 885-G.—First class Hospital Assistant Guru Charan Luskar, attached to the Raj dispensary at Kotah, took over charge of the Detachment, Deoli Irregular Force, there from the 13th October, 1891.

The 2nd April, 1892.

No. 947-G.—With reference to Foreign Department Notification No. 407-G., dated the 14th March, 1892, it is hereby notified that Major J. H. Sadler, S.C., resumed charge of the Jhallawar Agency from Major W. H. C. Wyllie, C.I.E., on the forenoon of the 18th idem.

By Order,

C. HERBERT, *Captain*,

First Asst. Agent to the Govr.-Genl. Rajputana.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATION.

Abu, the 4th April, 1892.

No. 311.—Declaration by the Chief Commissioner under section 7(1)(*c*)(IV) of the Ajmere Government Wards Regulation, 1888—

The Chief Commissioner is pleased to declare Thakur Udey Singh of Sheopura, on his own application, incapable of managing his estate, and has, at his request, sanctioned the assumption, till further orders, by the Court of Wards of the superintendence of the said estate.

By Order,

C. HERBERT, *Captain*,

First Asst. to the Agent, Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.

RESIDENT IN MYSORE.

NOTIFICATION.

Bangalore, the 30th March, 1892.

No. 1041—97—92.—With the approval of the Government of India, the Resident in Mysore sanctions the grant of privilege leave for three months, with effect from the 5th April, 1892, or such other date as he may avail himself of it, to Mr. E. Hewetson, District Superintendent of Police, Civil and Military Station of Bangalore.

Mr. F. E. C. Carr, Assistant Superintendent of Police, Coimbatore District, whose services have been placed at the Resident's disposal by the Madras Government, is appointed, with the approval of the Government of India, to officiate as District Superintendent of Police in the Civil and Military Station of Bangalore during the absence on leave of Mr. E. Hewetson, or until further orders.

By Order,

C. W. RAVENSHAW,

First Asst. to the Resident.

SECY. TO THE AGENTS TO THE GOVR.-GENL. FOR RAJPUTANA AND CENTRAL INDIA, AND CHIEF COMMR. OF AJMERE-MERWARA, IN THE P. W. DEPT.

NOTIFICATION.

Mount Abu, the 5th April, 1892.

No. 961-S.—Under the provisions of section 25 of the Ajmere Municipalities' Regulation, 1886, the Chief Commissioner of Ajmere-Merwara is pleased to notify the appointment of Seth Partap Mal in place of Khan Raj, the outgoing member of the Kekri Municipality, and to re-appoint Babu Paul Bhisham. The appointments herein made will take effect from the 1st April, 1892.

By Order,

G. F. L. MARSHALL, *Lieut.-Col., R.E.*,

Secy. to the Agents to the Govr.-Genl., Rajputana & Central India, & Chief Commr. of Ajmere-Merwara, in the P. W. Dept.

NORTH WESTERN RAILWAY.

NOTIFICATION.

Lahore, the 5th April, 1892.

No. 4.—Lieutenant Colonel W. Sedgwick, R.E., Executive Engineer, 1st grade, North Western Railway is granted, under Articles 338(*b*) and 340 of the Civil Service Regulations, furlough for nineteen and a half months, with effect from 8th May, 1892, or such subsequent date as he may be permitted to avail himself of it.

G. F. O. BOUGHEY, *Lieut.-Col., R.E.,*
Offg. Manager, N. W. Railway.

REPORTS OF DESERTIONS.

Report of a Deserter or Absentee without leave from the 1st Battalion The Buffs (East Kent Regiment) of Infantry, dated at Fort William, this 31st day of March, 1892.

Number, Rank, and Name,—No 350, Drummer, Robert Beazley.
Age,—16 years 0 months.
Height,—5 feet 3¼ inches.
Colour of—
Complexion, sallow; Hair, light brown; Eyes, brown.
Date of Desertion or Absence,—26th March, 1892.
Place of Desertion or Absence, Fort William, Calcutta.
Date of Enlistment,—2nd March, 1891.
At what Place Enlisted,—Fort William.
Parish and County in which born,—Ranikhet, India.
Place of residence for last 12 months before enlistment,—Not known.
Marks,—Scar on right shin.
Trade, None.
Regimentals, or plain clothes,—Regimentals.
REMARKS,—Not on furlough.
Under 2 years' service.

H. D. HARRISON, *Lieut.-Col.,*
Commdg. 1st Battn., The Buffs (E. K. Regt.)

TREASURE TROVE.

NOTICE

It is hereby notified under Section 5 of "The Indian Treasure Trove Act (VI of 1878)," that on or about the 17th December, 1891, 591 old Hindu silver coins, valued at about R95, were found by Dabhai Khuma, a workman employed by the Taluka Local Board of Borsad, while digging earth from a mound on the side of the road near the village site of Nopa Talpad, in the Borsad Taluka of the Kaira District in the Bombay Presidency.

2. All persons claiming the said treasure, or any part thereof, are hereby required to appear, personally or by agent, before the Mamlatdar of Borsad, at his office at Borsad, on the 15th August, 1892, in order that the matter may be enquired into and determined in accordance with the provisions of the above-quoted Act.

[illegible]
Collector, Kaira.

KAIRA,
The 31st March, 1892.

NOTICE.

It is hereby notified under Section 5 of Act VI of 1878, that on the 31st January, 1892, the undermentioned 8 copper images and articles weighing about 443 seers of 24 tolas and valued at R110-11 were discovered buried in the Iyanar Kovil tope, Paimash No. 40, in the Inam Village of Arumulithévan attached to Kurukathy Valtam, Negapatam Taluk, Tanjore District:—

Image of—	Weight in seers.	Value. R	a	p.
1. Sabapathy . . .	140	35	0	0
2. Do. Amman . .	52½	13	2	0
3 Somaskandamûrthi . .	136	34	0	0
4 Do. Amman	49½	12	6	0
5. Prothôshanâyagar . .	9½	2	6	0
6 Vignêswarar . . .	33¼	8	5	0
7 Iyanar with elephant (one leg broken)	12	3	00	0
8. Súlam	10	2	8	0
	442¾ or 443 seers.	110	11	0

2 All persons claiming the said treasure, or part thereof, are hereby required to appear, personally or by agent, before the Collector of Tanjore, at his office, on the 22nd August, 1892, in view to the matter being enquired into and determined according to law.

H. M. WINTERBOTHAM,
Acting Collector.

TANJORE COLLECTOR'S OFFICE,
Camp Vallam, March, 1892.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 6th April, 1892.

No. 187.—The following acting appointments are made from the 4th April, 1892, until further orders, *vice* Mr A. F. Ingle, Superintendent of Post Offices, 2nd grade, on furlough:—

Mr J. W. K. McCrea, Superintendent of Post Offices, 3rd grade, to act in the 2nd grade.

Lala Sanwal Das Ramasnehi, Superintendent of Post Offices, 4th grade, to act in the 3rd grade.

No. 192.—Mr. Chandulal Mathura Das, Superintendent of Post Offices, 3rd grade, is promoted to the 2nd grade, *vice* Mr. L. A. Massa, Superintendent of Post Offices, 2nd grade, reduced to the 3rd grade.

The 7th April, 1892.

No. 497.—Mr. I. G. J. Hamilton, Superintendent of Post Offices, 2nd grade, is granted privilege leave for 3 months, from the 28th April, 1892, or from the date on which he may avail himself of it.

No. 511.—Mr. H. C. Webb, Mail Officer, Sea Post Office, 3rd class, acted in the 2nd class from the 1st to the 14th March, 1892.

No. 525.—With effect from the 1st March, 1892, Mr. H. C. Webb, Superintendent, Post Offices, 4th grade, is appointed to be Mail Officer, Sea Post Office, 3rd class.

With effect from the same date, Mr. H. T. Bedford, Mail Officer, Sea Post Office 3rd class, is appointed to be Superintendent of Post Offices, 4th grade.

A. U. FANSHAWE,

Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 5th April, 1892.

Agent, Laing, Wilorton and Down Syndicate, Limited.
Atkinson, Mrs. Fred.
Berg, Rev. O.
Corrie, Mrs. E.
Equita le (U. S.) Life Office.
Fick, G. A.
Fitzgerald Henry.
Government Purchasing Agent.
Gregory, M
Hamilton, Dr. I.
Hartman, J.
Hodge, Mr.
Holcomb, Rev. J F.
Horsford, Colonel.
Kemp, Master G. Frank.
Lester, E.
Leonard, J.
Nelson, Miss.
Prox, P. O.
Smith, W. Laland.
Smith, W Lowland.
Traill, Edward.

Letters marked "Care of Post Office"

Aaron, Charles.
Ameera.
Ancell, Frederick.
Ashburton, Lord.
Babied, Miss. H.
Baker, Fred.
Baron, Ch.
Batchelor, Mrs. F.
Beal, Rev. Arthur.
Beale, H. K.
Bindley, Lt.-Col.
Braine, E. W.
Brown, Norman P.
Bruhl, Henri.
Buckland, Henry.
Busey, Duncan C.
Butt, W.
Carlander, Axel.
Carmichael, R. S.
Cauthe, Mrs.
Chase Levi, Major.
Chaplin, R. O.
Christison, Geo. W.
Clark, Harry.
Colville, Mr. H. S.
Cooke, E. J., Mrs.
Cooper, W.
Crow, W. H. F. R.
Cullen, Lillian M., Miss.
Currie, John.
Dale, Lt.-Col.
Daly, Mrs. A.
Damoy, C.
Deakin, W. H.
Detilloux, Theo.
D'Souza, P. B.
Dyer, Mrs.
Ellis, Bertram.
Ewan, Captain D. S.
Eyers, L.
Falais, Maurice.
Farrell, Mrs. M.
Farmer, E. Howard.
Ferguson, Fred.
Flemming, Herbert.
Flynn, W.
Folk, S. M.
Fredericks, Mrs.
Gay, Mrs. A.
Gedeon, E.
Grahl, Capt. H.
Graves, Clarence
Greaves, E. S.
Gregory, H.
Greenhalgh, Capt J. H.
Hamilton, G. S.
Harris, Mrs
Harrison, James.
Harrison, J. J
Harrison, Mrs. A. M
Herklots, Mrs.
Herklots, Rev. G.
Hesse, Chas.
Hicks, George.
Holmberg, W.
Homan, Leonard.
Home P.
Hulton, Eustace.
Hume, Col.
Hutton Lt. G M.
Jackson C. N., Mrs.
Johnson, W. G.
Johnston, Seymour Campbell.
Jones, R. H. Wym.
Keay J. Seymour.
Kimerling, M.
Kitson, H. H.
Kigl, Das.
Lang, Rev. A. H.
Law, G.
Lawrence, A. J.
Leonard, Capt. C. B.
Litchfield, W. G.
Lobo, J. J.
Lunge, Dr Carl.
Lynch, H W.
Lyon Palyhemus.
Mactadyen, D.
Martin, Mrs. Mabel L.
Marchetto, Alberto.
Marsden, H. W.
Maystein, Monsieur.
McCartie, Surgeon-Major.
Melnaid, G. U.
Metcalfe, M. S.
Meyerhol, Madame.
Meyerstine, Harry.
Miller, F.
Molloy, P.
Morgan, Lt. G. A.
Mosenthal. H.
Munro, Mrs. A.
Norton, Mrs
Onmegnt, Mr.
Oppassana, Monsieur.
Parker, William
Patey, Miss Vera
Paton, Jas
Patten, L. P
Paul, Dr. Cecil.
Paul, Dr D. R.
Payne, Professor W. J.
Penfold, George W.
Peatling, T. H.
Phear, W.
Pitcaithly, Miss.
Poach, John.
Radford, Major.
Raphael, C. W.
Remmington, Capt. F. A.
Roberts, Miss L.
Robertson, Graham.
Robinson, J.
Rose, J.
Roussac, J. A.
Ryder, Mrs. H.
Saldan, Paul.
Salvatori, Mons.
Salomon, J. O.
Sanderson, P. J.
Shaw, Mrs.
Sidstone C. A.
Silver, Anthonie.
Simes, George.
Simmons, E.
Slater, Mrs. C.
Sleeman, J.
Smith, Chaloner.
Smith, Miss M. A.
Steward, Wm.
Stewart, Miss Burnett.
St. John, Mrs. D.
St Clair, Mrs. F.
Stretton, Capt.
Stow, A. W.
Swayne, Capt. H. G C.
Valentine, T. H.
Van Ingen, Miss Mary.
Vincent, A. G.
Wakefield, L. C.
Williams, Fred.
Wilderman, Adolf.
Wichmann, Baron.
Workman, E.

Registered Letters.

Johnston, S. Campbell
Jones, H.
Marchetto, Alberto.
Rosan & Co , L. E

Unclaimed Letters held in the Bombay General Post Office.

Anderson, Mrs.
Ariggi, Madam.
Altschud, J.
Alfonso, R. H.
Asher, H., Mrs.
Armstrong, W., Miss.
Addie, C.
Arhlin, Miss.
Beighton, J. D.
Brown, R., Mrs.
Beaver, F. Major.
Bruht, H.
Plake, W., Mrs.
Barker, F. S.
Braby, N.
Blaker, F. S.
Braby, N.
Blaker, Mrs.

Unclaimed Letters held in the Bombay General Post Office—continued.

Brown, T. R.
Beale, H. K.
Blanchard, J. A.
Beler, M.
Brady, W. H.
Cartridge, B.
Cameron & Co.
Cahill Mrs.
Christie, Mrs.
Christie, T. T.
Couthi, Dr.
Costello, R. J.
Crowe, Capt.
Cooper Mrs.
Callab, A. G.
Crawford, R. T.
Crosby, Mrs.
Clarke F.
Courtnay, G. E.
Comeron, K. R.
Cox & Co.
Dodd, J. R.
D'Souza, R. R.
Decroes, H.
Digby, Lord.
Davidson, W. J.
De Cambefort, Marquis.
Donelby, M., Mrs.
Dovey, Mrs.
Drury, E. M., Capt.
De'Mello, J. S.
Douglas, K., Miss.
Evans, L. J. S.
Ellis H
Ediott, F.
Fastlea, T. W.
Forshaw, L., Mrs.
Feldmoun, L.
Foy, W.
Feedler, A.
Glen, J. M.
Gallien, C. L.
Good, D.
Giffert, G. G.
Gracias, M. P.
Giuseppe, L.
Glascock, W.
Goodall, A., Miss.
Gibson, E.
Gregory, Miss.
Gerrish, F. S.
Greenshields, E.
Gallaghe , M. P.
Greene, Dr
Greenfield.
Gard, G.
Humphrey, Lt. G.
Haberland. G., Dr.
Harrington, P. C.
Hamilton C. L.
Hewlett, Dy. Surgn. Genl.
Hilsby, H. S., Sister.
Hukey, Dr.
Hebbard, J. M.
Induprakash, Gongaly.
Jacob, S L., Lt -Col.
Jenkins, J. L.
Jones, J.
Jardine, M. D. P.
John, A.
Jacquemyer, G. R.
Kerby, H. C.
Knight, G. S.
Karani, G.
Kiston, H. H.
Kilton, F.
Long, J.
Lynn.
Loveston, M , Miss.
Laher, S. C.
Leddeard.
Macfarlane, G. H. Revd.
Meertazs, Profr.
Mooley & Co.
Monceo, F.
Marteith, Vicount.
McDonald, J.
Mathews F. D.
Mistry, M. C.
Momfe, A.
Meran D.
Marshall, F. E.
Mourer, P.
Moses, D. V.
Nairne, A K.
Nabob, J
Nayes, L. H , Capt.
Newton, C. B., Revd.
Norris, F. J.
Nillemner.
Naidu, P. V. R.
Owen, W. S.
Oswald.
Owares R.
Paseha, A., Madam.
Phipps, C. F
Powell, L. W., Miss.
Pereira, Miss.
Pereira, A.
Peters T. M.
Peyaran Lall.
Peters, J.
Pereira, M.
Ramsay, Mrs.
Ross, B.
Rider, E. B., Dr.
Rogers, A.
Rebello, M.
Rayar Singh.
Runninghaus, G.
Rhodes, M. J.
Rayar Singh.
Rebrober, M.
Raynond, H.
Rundle, C. S., Dr.
Rosenburg, M.
Ross, M.
Ranjia Chetty.
Rice, W.
Remington & Co.
Shotter, A. E., Miss.
Swift, N.
Smith, C.
Schill T. G.
Sinclair.
Samuel. T.
Shaik Abdul.
Schal S.
Steite, J., Dr.
Smith, N., Mrs.
Schneider Mrs.
Senox, Miss.
Schanzir N
Sorab N. Pallonjee.
Syed Baker Hoosein
Thompson, C.
Travale, A.
Temple, C. L., Mrs.
Theophile, D.
Unwin, F.
Venezeano, C.
Ware H , Miss
Walker, P. C.
Wright, Y. A. B., Mrs.
Wilkinson, C. E., Maj.
Wright, W. R.
Wine F.
Wingfield, R., Mr.
Walters, Mrs.
Weightown A. W.
Williamson, Mrs.
Wild W.
Zugler, L.

Unclaimed Letters held in the Barrackpore Post Office on the 4th April, 1892

Cotton, Mrs.
Mann, P. D.
Phillip, H. P
Pym, E.
Sanderson, H. E.
Sanderman, G.
Scrymgeovour, D.
Stevenson A.
Wilson, John.

E HUTTON,

Presidency Postmaster, Calcutta.

The 9th April, 1892.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched
	1892.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	13th Apl.	Per P. & O. Str. from Bombay
Ditto (Book Post and Pattern Packets).	12th ,,	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be, and Réunion	13th ,,	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam) Philippine Islands China, and Japan.	18th ,,	Ditto
Australia, New Zealand, and Tasmania	18th ,,	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singapore, and China.	9th ,,	Per French Str. *Niemen*
Madras and Colombo	20th ,,	Per P & O' Str *Chusan.*
Straits, China, and Japan	13th ,,	Per Steamer *Lightning.*
Rangoon and Moulmein	12th ,,	Per Steamer *Chanda.*
Rangoon, Moulmein, Penang, and Singapore.	15th ,,	Per Steamer *Nerbudda.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	13th ,,	Per Steamer *Cammilla.*
Port Blair	12th ,,	Via Rangoon.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be

cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

E. HUTTON,

Presidency Postmaster, Calcutta.

YEARLY EXAMINATION FOR FOURTH GRADE ACCOUNTANTS.

The yearly examination of candidates for the fourth grade of Accountants, Public Works Department, will be held at the Civil Engineering College, Sibpur, on Monday and Tuesday, 6th and 7th June, 1892, at 10-30 A.M.

SUBJECTS.

	Full marks.	Minimum pass marks.
Writing (neatness, clearness, and rapidity) . . .	100	50
Dictation (spelling, punctuation, etc.) . . .	100	50
Arithmetic (whole course) .	240	160
Mensuration(*a*) (whole book)	60	30
Book-keeping(*b*) (Mercantile) . . .	100	50
TOTAL .	600	400

Minimum required in all papers collectively.

(*a*) Todhunter's Mensuration for beginners.

(*b*) "Book-keeping" by Ball and Hamilton.

"Book-keeping" by double and single entry, by W. Inglis (Chamber's Educational Course).

The marks gained by candidates who fail will not be published.

The examination is held annually at the Civil Engineering College, Sibpur, on the 1st Monday in June. The examination will be conducted either at the College or by an Examiner, Public Works Accounts (including Railway and Telegraph), in Bengal, Assam, and Burma only.

Candidates will not be examined in any of the Calcutta offices.

2. Candidates not in Government employ who wish to be examined at the College must forward their applications direct to the Principal; those employed in Government offices, through the head of their office, who will forward the application to the Principal.

All applications must reach the Principal 30 days before the date of examination.

3. The candidate should apply to an Examiner of Public Works Accounts not later than 30 days previous to the date fixed for the examination, and obtain his consent to conduct the examination if examination at the College is not convenient. The application must be forwarded by the candidate, not direct to the Principal, but through the Examiner.

4. All applications must be accompanied by a fee of R10 and the following certificates.

Certificates may be submitted in original, or true copies attested by an officer of the Engineer or Accounts Branch, but none will be returned:—

(1) Certificate of good character signed by applicant's immediate official superior, or by the instructor under whom he has been educated, or by some other superior under whom he may have been brought up or employed, or to whom he may be well known. (This certificate must have special reference to the two years immediately preceding the application.)

(2) Certificate that candidate is under 25 years of age (not required if candidate is in permanent Government employ, or an employé under District Boards).

(3) Certificate that the application is in candidate's handwriting.

It will rest with the Principal of the College, on a consideration of these certificates, to decide whether the candidate should be registered for the examination, or whether his application should be rejected.

5. Copies of examination papers are not procurable except those that are issued for examination. These need not be returned.

6. Each examination is complete in itself. A candidate who has failed in an examination, and presents himself for examination on a subsequent occasion, must undergo the full examination, and furnish a fresh fee and certificates.

7. Passed candidates should apply not to the Principal of the College, nor to the Accountant-General, Public Works Department, but direct to the Examiner of Public Works Accounts in the Province or Railway under whom they may desire to be employed.

8. It must be distinctly understood that the passing of this examination does not give any claim to an appointment, and that in making appointments, preference will be given to qualified persons who are already employed in the Department.

J. S. SLATER,

Principal, Civil Engineering College.

SIBPUR,

The 5th April, 1892.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—four-ounce tin, *R2-8*; eight-ounce tin, *R5*; one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3*; per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডনের অর্থাৎ কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট গবর্ণমেন্টের কর্ম্মচারিগণ এবং অপর কোন ব্যক্তি এক কালীন দশ পৌণ্ড খরিদ করিলে নিম্নলিখিত হিসাবে জ্বরঘ্ন সিনকোনা পাইবেন অর্থাৎ চারি ঔন্স টিন ২॥০ টাকায়, আট ঔন্স টিন ৫৲ টাকায় ও এক পৌণ্ড টিন০ ১০৲ টাকায় পাইবেন। সর্ব্ব সাধারণে কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট নগদ মূল্য দিলে এই এই হিসাবে অর্থাৎ চারি ঔন্স টিন ৩ টাকায়, আট ঔন্স টিন ৬৲ টাকায় এবং এক পৌণ্ড টিন ১২৲ টাকায় পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণ ও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ঔন্স টিনের ।০, আট ঔন্স টিনের ।০ ও এক পৌণ্ড টিনের ৷৷০ ডাক মাশুল দিতে হইবে।

REDUCTION IN THE PRICE OF THE PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation

On and after 1st April, 1891, the price of this Quinine will be as follows:—

1 Pound tin,	R16,	or,	post free,	R16-12
½	,, R8,		,,	R 8-8
¼	,, R4,		,,	R 4-8

Analysis shows this Quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেন্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইনের মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন .	১৬৲ বা ডাকমাশুল বিনা	১৬৷৷০
½ আধ ,, ,,	৮৲ বা ডাকমাশুল বিনা	৮॥০
পিকি ,, ,,	৪৲ বা ডাকমাশুল বিনা	৪॥০

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে প্রস্তুত করা হইয়াছে। এবং ইহা যে সিন্‌কোনাইন ও সিন্‌কোনীডাইন নামক অপকৃষ্ট ক্ষারের সহিত ইচ্ছা পূর্ব্বক মিশান হয় নাই তাহার গারাণ্টী দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেন্টের কর্ম্মচারিগণের নিকট বিক্রয় করা যাইবে এবং কলিকাতার নিকটস্থ শিবপুরের কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট পাওয়া যাইতে পারিবে। ইহা শাদা বা পাটল বর্ণের পাওয়া যাইতে পারিবে।

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The Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month, at Calcutta, Madras, Bombay, and Allahabad, and comprise four series,—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series.

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REVENUE

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Land Registration Manual, 1889. R1-8 (4a)
Wards Manual 1888 R (4a)
Cess Manual 1883 R1-3 4a
Records Manual 1888 12a (1a 6p)
Revenue Officers Manual, 1888 R1 (3a)
Certificate Procedure Manual 1888 8a (1a 6p)
Waste Lands Manual, 1888 1a (2a)
Stamp Manual, 1890 R1 8 (4a)
Land Acquisition Manual 1890. R1 (3a)
Excise Manual 1881. R2 5 (6a)
The Salt Manual, 1891 R1-8 (3a)
Bengal Embankment Manual. R2 With Map R3 (2a)
Rules for the Guidance of Officers in the Administration of the Salt Department. R1-4 (3a)
Rules under the Bengal Tenancy Act, in English 2a (1a)
Bihar Peasant Life *Illustrated* By G A Grierson Esq, B C S R5 ( )
Memorandum on the Revenue History of Chittagong. By H J S Cotton C S R2 (4a)
A Revenue History of the Sunderbuns. By F E Pargiter C S R2-8 (3a)
A Sketch of the Administration of the Hooghly District. By Mr G Toynbee R1-5 (3a)
The Fauna of British India, Part I Mammalia R7-8 (3a)

Ditto	ditto	Fishes	Volume I	R15 (6a)
Ditto	ditto	ditto	Volume II	R15 (6a)
Ditto	ditto	Birds	Volume I	R15 (6a)
Ditto	ditto	ditto.	Volume II.	R11-4 (4a)
Ditto	ditto	Reptilia and Batrachia		R13 (6a)

The Fauna will be complete in 7 Volumes The book will be sold as a complete work in 7 Volumes Subscription in advance for the complete set must be paid before any volume is supplied

Annual Report of the Department of Land Records and Agriculture, Bengal, for 1890-91 8a (2a)

MISCELLANEOUS.

Way to Health in Bengali. (1a) per copy.
Ditto in Kaithi. (1a) per copy

The List of Books available for sale at the Secretariat Press will in future be published once only in each month.

Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.



The Gazette of India.

PUBLISHED BY AUTHORITY

CALCUTTA, SATURDAY, APRIL 9, 1892

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

NOTICE.

Frederic Algar, deceased Pursuant to the Statute 22 and 23 Vic, Chapter 35 intituled "An Act to further amend the Law of Property and to relieve Trustees," Notice is hereby given that all Creditors and other persons having any debts, claims or demands against the Estate of Frederic Algar, late of Nos 11 and 12 Clements Lane, in the City of London, and of 31 Warwick Road, Maida Vale, in the County of Middlesex, England, British, Colonial and Foreign Advertising Contractor, who died on the 2nd day of February 1892, and probate of whose Will was granted on the 1st day of March, 1892 by Her Majesty's High Court of Justice in England, Probate Division, principal registry, to Frederic Percy Algar, the son of the deceased, and Frederick Jonathan Guir, both of Nos 11 and 12, Clements Lane, aforesaid, the Executors therein named, are required to send in particulars of their debts, claims, or demands to us the undersigned as Solicitors for the Executors, on or before the 1st day of August, 1892, after which day the said Executors will proceed to distribute the assets of the said Testator among the parties entitled thereto, having regard to the debts, claims, or demands only of which the said Executors shall then have had notice, and that they will not be answerable or liable for the assets so distributed or any part thereof to any person whose debt, claim, or demand they shall not then have had notice And all persons indebted to the Estate of the said deceased are requested to pay the amount of their debts to the said Executors.

Dated this 5th day of March, 1892.

GOWING & CO,

Solicitors for the said Executors

41, FINSBURY PAVEMENT,
LONDON, ENGLAND.

PROMISSORY NOTES.

Stolen.

The Government Promissory Notes Nos. 191030 and 191031 of the 4 per cent of 1865, for R1,000 each, originally standing in the name of the Bank of Bengal, and last endorsed to Hazari Lall, the proprietor, by whom it was never endorsed to any other person Payment of the above notes and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor

HAZARI LALL,

Metiabruz, Mudially,
24-Pergunnahs

Destroyed.

The Government Promissory Notes Nos C—155151 and C—155530 of the 4 per cent loan of 1842-43, for R1,000 and R500, respectively, originally standing in the name of the Bank of Bengal, and last endorsed to Woomesh Chandra Mukerjee, the proprietor, by whom they were never endorsed to any other person Payment of the above notes and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicates in favour of the proprietor, after two years from the date of last advertisement.

WOOMESH CHANDRA MUKERJEE,

4, Jaliapara, Bhowanipur,
Calcutta



The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 16.] SIMLA, SATURDAY, APRIL 16, 1892.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 11th April, 1892.

No. 188-A.—Mr. H. Luson, Indian Civil Service, is appointed to act as Under-Secretary to the Government of India in the Home Department until further orders.

POLICE.

The 12th April, 1892.

No. 216.—The services of Captain H. F. E. Hodges, I.S.C., Commandant of the Lower Chindwin Military Police Battalion, Upper Burma, are replaced at the disposal of the Military Department, with effect from the 26th May 1892.

J. P. HEWETT,
Offg. Secretary to the Government of India.

ESTABLISHMENTS.

The 13th April, 1892.

No. 195.—His Excellency the Viceroy and Governor General has been pleased to make the following appointment on His Excellency's Personal Staff, with effect from the 13th April 1892:

Mr. J. P. Hewett, C.I.E., Deputy Secretary to the Government of India in the Home Department, to officiate as Private Secretary.

MEDICAL.

The 13th April, 1892.

No. 216.—The services of Surgeon-Captain C. L. Williams, Madras Establishment, are placed temporarily at the disposal of the Chief Commissioner of Burma.

C. J. LYALL,
Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT

NOTIFICATIONS

PATENTS

Simla, the 9th April, 1892

No 992-*P*—Applications in respect of the undermentioned Inventions have been filed during the week ending 9th April 1892, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888

No 80 *of* 1892 Messrs Siemens and Halske Electrical Engineers of Berlin, Germany, and John August Wynschenk, Chemist, of Bruhl, near Cologne, Germany, for a process and apparatus appertaining thereto for indicating to a certain limit degree of velocity in the gradual alteration of any level temperature, pressure, or the like by means of electricity

No 87 *of* 1892—Messrs Samuel Robert Baildon, of 1 Whitefriars Street, and James Kershaw, of 97 Wood Street, both in the City of London, England, for improvement in punkah motors

No. 88 *of* 1892—Charles Raleigh, of Johannesburg in the South African Republic, Milling Engineer, for improvement in or applicable to stamp batteries

No 89 *of* 1892—David Rowell, Engineer of 5 Victoria Street in the City of Westminster England for improvements in apparatus for withering or drying tea

No 90 *of* 1892—Messrs Peter Ferguson and William Young Fleming of the firm of Fleming and Ferguson Phoenix Engine Works Paisley Renfrewshire Engineers and Shipbuilders, and George Dixon Manager to Messrs John Musgrave & Sons, Engineers, Globe Iron Works, Bolton, Lancashire for improvements in motive power engines actuated by steam or other fluid pressure

No 91 *of* 1892.—Thomas McMurray of 9, Morrison Street, Glasgow Scotland, Manufacturing Chemist, for new or improved compounds to be used for disinfecting deodorising germicide, sanitary manuring, and like purposes.

No 92 *of* 1892—The Noble Mining and Milling Company, a corporation organized under the laws of the State of New York, and having its principal office in the City of New York, County and State of New York, United States of America, for a new and improved mode of saving and collecting gold and silver from their ores and of treating ores and saving and collecting fine and float gold

No 93 *of* 1892—William Priessnitz Bonwick, Engineer of 59 Blomfield Road Paddington, in the County of London, England, for improvements in bottle stoppers

No 94 *of* 1892—Elihu Burton Cutten, of 29, Broad way, New York City New York, United States of America, Chemist, for improvements relating to the production of chlorine and caustic soda and to apparatus therefor

No. 993-*P*—Specifications of the undermentioned Inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888 Copies have been sent to the Governments of Fort St George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection from 11 A M to 4 P M at the Office of the Secretary appointed under the Inventions and Designs Act, 1888 in the Imperial Secretariat Buildings, Government Place, West, Calcutta upon payment of a fee of one Rupee A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying

No 202 *of* 1890 Charles John Galloway and John Henry Beckwith, both of Knott Mill Iron Works, Manchester, in the County of Lancaster, England, Engineers, for improvements in water tube boilers (Filed 25th March 1892)

No 240 *of* 1890—Paul de Susini, of Paris, in the Republic of France, Doctor of Medicine, for improvements in motor engines worked by the vapour of ether and other volatile liquids (Filed 25th March 1892)

No 251 *of* 1890 Ruben Hallenstein, a Merchant, of Londale Street, in the City of Melbourne in the Colony of Victoria for apparatus for working fire-proof doors for closing lift openings and other apertures in floors of buildings (Filed 25th March 1892)

No 5 *of* 1891—George Ross McKenzie of the City of London in the County of Middlesex, England Cabinet Maker, for improvements in the manufacture of cement for joining wood, stone, and other materials (Filed 20th March 1892)

No 119 *of* 1891—Mark Maxwell Lindsley, Chief Draughtsman of the Locomotive and Carriage Department, Bombay, Baroda and Central India Railway, Parell Works, Bombay, for a draught appliance for steam boilers (Filed 15th February 1892)

No. 122 *of* 1891—Harry Ernest Page, Gentleman, of 7, Bury Street, King Street, in the City of Westminster, in England, for improvements in advertising (Filed 24th March 1892)

No. 194 *of* 1891—Frank Joseph Agabeg, M E, M S L, of Churinpore at Assensole, in Bengal, for improved portable or fixed rotary electric fan (Filed 9th March 1892)

No 236 *of* 1891—Axel Fredrik Abrahamson, of Madrid, in the Kingdom of Spain, and at present a resident of London, England, Engineer, for improvements in reciprocating wing pumps (Filed 25th March 1892)

No 237 *of* 1891—Stephen Straight and Richard Charles Holland, trading in co-partnership at the Ivory Works, Feltham, in the County of Middlesex, England, as Ivory Merchants and Manufacturers, for improvements in bangles (Filed 25th March 1892)

No 242 *of* 1891.—Francis Christopher Pallachi, Broker, of Nos 13 and 14, New China Bazar, in the Town of Calcutta, for a cheap and simple lamp for the burning of kerosine and other mineral oils without smoke. (Filed 1st March 1892)

No. 257 *of* 1891.—James Longmore, Mill Manager, residing at London, in England, for improvements in, or relating to, the decortication of rhea, jute, and other fibrous vegetable stems. (Filed 25th March 1892.)

No. 260 *of* 1891.—James Longmore, of London, England, Mill Manager, for improvements in, or relating to, the decortication of rhea, jute, and other fibrous vegetable stems. (Filed 25th March 1892.)

No. 261 *of* 1891.—James Bernard Dowdall, of Manchester, in the County of Lancaster, England, Merchant, for improvements in automatic safety extinguishers for lamps. (Filed 24th March 1892.)

No. 333 *of* 1891.—Samuel Van Buren Essick, of No. 169, Broadway, New York, United States of America, for improvements in telegraphic apparatus. (Filed 24th March 1892.)

No. 13 *of* 1892.—Hiram Stevens Maxim, of Crayford, in the County of Kent, England, Mechanical Engineer, for improvements relating to the carburetting or enrichment of coal and other gas, and to apparatus therefor. (Filed 24th March 1892.)

No. 22 *of* 1892.—John Dennis Young, of Yaw Vale Parade, Barnstaple, in the County of Devon, England, Metal Merchant, and Henry Burgess Young, of 36, Dudley Street, Birmingham, in the County of Warwick, England, Engineer, for improvements in oil lamps. (Filed 29th March 1892.)

SURVEYS.

The 14th April, 1892.

No. 770—56.—Mr. G. H. Cooke, Officiating Deputy Superintendent, 2nd Grade, Survey of India, is granted furlough for eighteen months, under Article 340 of the Civil Service Regulations, with effect from the 15th May 1892, or such subsequent date as he may avail himself of it.

E. C. BUCK,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 9th April, 1892.

No. 574-*G.*—Captain F. E. Younghusband, C.I.E., Political Assistant of the 3rd Class (on probation), is, on return from privilege leave and special duty in England, posted as Assistant to the Resident in Kashmir, with effect from the date of assuming charge.

The 12th April, 1892.

No. 587-*G.*—Colonel J. Biddulph, Indian Staff Corps, Resident of the 2nd Class and Commissioner of Ajmere, is appointed to officiate as Resident at Gwalior, with effect from the date of assuming charge, and during the absence on furlough of Lieutenant-Colonel D. W. K. Barr, or until further orders.

No. 589 *G.*—Mr. A. H. T. Martindale, Indian Civil Service, Political Agent of the 2nd Class, is, on return from special duty, appointed to officiate as a Resident of the 2nd Class and as Commissioner of Ajmere, with effect from the date of assuming charge, *vice* Colonel J. Biddulph.

No. 1464-*I.*—Captain H. R. Tate, Indian Staff Corps, Inspecting Officer, Rajputana and North-Western Provinces States Imperial Service Cavalry and Transport, is granted privilege leave for ninety days, with effect from the 6th May, 1892.

The 13th April, 1892.

No. 593 *G*—Captain W. H. Cornish (deceased), Indian Staff Corps, Political Assistant of the 1st Class, officiated, on return from furlough, as a Political Agent of the 3rd Class, and was employed as Assistant Secretary to the Government of India in the Foreign Department from the 21st March to the 6th April, 1892.

The 14th April, 1892.

No. 598-*G.*—Colonel K. J. L. Mackenzie, Indian Staff Corps, is confirmed in the appointment of Commissioner of the Hyderabad Assigned Districts, with effect from the afternoon of the 5th March, 1892.

No. 600-*G.*—Mr. F. S. Bullock, Indian Civil Service, Magistrate and Collector, Bijnor, is appointed to be Judicial Commissioner of the Hyderabad Assigned Districts, with effect from the date of assuming charge.

No. 602-*G.*—Captain A. B. Mayne, Indian Staff Corps, Squadron Officer and Adjutant, 2nd Regiment, Central India Horse, is granted general leave in India for six months, with effect from the 1st April, 1892, or date of departure.

No. 604-*G.*—The Governor-General in Council is pleased to recognise the appointment of Mr. Oscar Schmidt-Ernsthausen as Acting Consul for Germany at Calcutta during the absence of Mr. N. H. K. Becker.

No. 608-*G.*—The Governor-General in Council is pleased to recognise the appointment of Mr. Kilian Euler as Acting Consul for the Austro-Hungarian Empire at Calcutta during the absence of Mr. R. P. Heilgers.

No. 611-*G.*—Lieutenant-Colonel C. Ransford, Bengal General List, Infantry, Wing Commander and 2nd-in-Command, Bhopal Battalion, is appointed to officiate, with effect from the date of joining, as Commandant, Erinpura Irregular Force, during the absence on leave of Lieutenant-Colonel P. W. Smith, or until further orders.

No. 614-*G.*—Mr. A. L. P. Tucker, Indian Civil Service, Officiating Political Agent of the 3rd Class and First Assistant to the Governor-General's Agent in Central India, is granted furlough for one year and six months, under Article 340 (*b*), Chapter XII, of the Civil Service Regulations, with effect from the 5th May, 1892, or the subsequent date on which he may avail himself of the furlough.

No. 1503-I.—The services of Lieutenant C. B. Baldock, Indian Staff Corps, attached to the Merwara Battalion, are until further orders placed at the disposal of the Chief Commissioner, Ajmere-Merwara, for employment in connection with famine relief measures in Ajmere-Merwara, with effect from the 4th February, 1892.

No. 1509-I.—Lieutenant-Colonel H. Melliss, Indian Staff Corps, Chief Inspecting Officer, Imperial Service Troops, is granted privilege leave for ninety days, with effect from the 19th April, 1892.

H. M. DURAND,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

PRESIDENCY BANKS, &c.

Simla, the 11th April, 1892.

No. 1576.—It is hereby notified that in exercise of the power conferred by Section 42 of the Presidency Banks Act, XI of 1876, His Excellency the Governor General in Council has consented to the establishment by the Directors of the Bank of Bombay of a branch of the said Bank at Bhaunagar.

LEAVE AND APPOINTMENTS.

The 11th April, 1892.

No. 1595.—Mr. A. Saravanum, Officiating Supernumerary Chief Superintendent in the Office of the Comptroller, Burma, is granted leave on medical certificate for one year, with effect from the 7th March 1892.

Mr. W. G. Clague, Superintendent in the Office of the Comptroller, Burma, is appointed to act as Supernumerary Chief Superintendent in that office during the absence on leave of Mr. A. Saravanum, or until further orders.

The 15th April, 1892.

No. 1605.—Mr. W. H. Dobbie, Officiating Comptroller, Hyderabad, is granted privilege leave for one month and twenty-two days, with effect from the 14th May 1892, or such subsequent date as he may avail himself of it.

Mr. L. E. Pritchard, Assistant Comptroller, Hyderabad, is appointed to officiate as Comptroller, Hyderabad, during the absence on privilege leave of Mr. W. H. Dobbie, or until further orders.

PAPER CURRENCY.

The 13th April, 1892.

No. 1590.—*Abstract of the Accounts of the Department of Issue of Paper Currency on the 31st March 1892, published as required by Section 27 of the Indian Paper Currency Act, XX of 1882.*

CIRCLES OF ISSUE.	Whole amount of Notes in circulation.	RESERVE IN SILVER COIN AND BULLION.		
		Coin.	Bullion.	Total.
	Rs.	*Rs.*	*Rs.*	*Rs.*
Calcutta .	10,30,45,650	2,39,28,759	77,52,619	3,16,81,378
Allahabad .	80,54,875	2,09,35,335		2,09,35,335
Lahore .	1,44,83,145	1,44,16,575	.	1,44,16,575
Bombay .	7,53,94,595	5,73,36,846	1,00,03,071	6,73,39,917
Kurrachee .	72,09,775	63,87,220	..	63,87,220
Madras .	2,68,27,015	1,63,31,130	20,000	1,63,51,130
Calicut .	9,15,430	3,68,610	...	3,68,610
Rangoon .	39,30,600	32,83,920	.	32,83,920
Total .	24,07,64,085	14,29,88,395	1,77,75,690	16,07,64,085
Price paid for Government Securities of the nominal value of Rs. 8,15,95,000 held under Section 19 of the Act				8,00,00,000
GRAND TOTAL .				24,07,64,085

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 15th April, 1892.

APPOINTMENTS.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 339.—Lieutenant A. Mullaly, Indian Staff Corps, Deputy Assistant Commissary-General, 2nd class, on probation, is confirmed in that appointment, with effect from the 18th February 1891.

MEDICAL DEPARTMENT.

No. 340.—Surgeon-Colonel A. Allan, M.D., Medical Staff, is brought on the Administrative Medical Staff of the Army, *vice* Surgeon-Major-General A. F. Bradshaw, C.B., appointed Principal Medical Officer, Her Majesty's Forces in India. Dated 30th March 1892.

No. 341.—Surgeon-Major C. J. H. Warden, Indian Medical Service, Bengal Establishment, to officiate as Medical Storekeeper at the presidency, *vice* Surgeon-Lieutenant-Colonel J. Reid, on leave, with effect from the 1st April 1892.

MILITARY SECRETARIAT.

No. 342.—Captain E. De Brath, Indian Staff Corps, Wing Officer, 32nd (Punjab) Regiment of Bengal Infantry (Pioneers), to officiate as an Assistant Secretary, with effect from the 2nd November 1891, *vice* Colonel A. C. Toker, on furlough.

No. 343.—Lieutenant-Colonel P. J. Maitland, Indian Staff Corps, Assistant Secretary, to be second Deputy Secretary, *vice* Major J. E. Broadbent, Royal Engineers, appointed Deputy Director of Fortifications;

Colonel M. J. King-Harman, Indian Staff Corps, Commandant, 2nd Battalion, 4th Gurkha Rifle Regiment, to officiate as second Deputy Secretary, *vice* Lieutenant-Colonel Maitland, officiating as first Deputy Secretary,

Captain E. De B ath, Indian Staff Corps, Wing Officer, 32nd (Punjab) Regiment of Bengal Infantry (Pioneers), and officiating Assistant Secretary, is confirmed in the latter appointment, *vice* Lieutenant-Colonel Maitland, appointed second Deputy Secretary—

The above to have effect from the 1st April 1892

STAFF CORPS.

No. 344—Second-Lieutenant G L S Ward, Berkshire Regiment, appointed by the Secretary of State for India a probationer for the Indian Staff Corps, is posted to the Bengal Army, with effect from the date of his arrival in India

SUBORDINATE MEDICAL DEPARTMENT

No 345—The undermentioned military pupils having passed their final examination are admitted into the service as Sub-Assistant Apothecaries, with effect from the 20th February 1892

William Charles Lobo Deeks.

James Adolphus Fanshaw Harvey.

William Lindfield Brookes

George Henry Key.

Rivers Thomas Rodgers.

Harold Vernon Dewey.

William John Masterson.

Joseph Malir.

NATIVE ARMY.

No 346—The following direct appointment is made, with effect from the date of joining

22nd (Punjab) Regiment of Bengal Infantry.

Asadullah Khan to be Jemadar, on probation, *vice* Sher Jang, transferred to the pension establishment.

FURLOUGH AND LEAVE.

No. 347.—The undermentioned officers and warrant officer are granted furlough out of India.

Colonel C. A Dodd, Indian Staff Corps, Superintendent, Government Press, and Curator, Government Book Depôt, Allahabad, (p. a) for four months, under rule IX of the regulations of 1868

Surgeon-Major R. N Stoker, 2nd Battalion, 1st Gurkha (Rifle) Regiment, (p a.) for two years, under rule IX of the regulations of 1868.

Surgeon-Captain J. W. Rodgers, 2nd (or Hill) Sikh Infantry, Punjab Frontier Force, (p a.) for one year and six months, under rule I of the regulations of 1875.

Conductor C. J. Clarke, Sub-Engineer, 3rd grade, Public Works Department, Bengal, (m. c.) for one year, under rule VI of the regulations of 1875.

No. 348.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty

Colonel A. G. Ross, C.B., Indian Staff Corps, Commandant, 1st Sikh Infantry, Punjab Frontier Force, for one year. Pension service—35th year commenced 19th December 1891

Lieutenant-Colonel W. H Meiklejohn, C M G., General List, Infantry, Commandant, 20th (The Duke of Cambridge's Own Punjab) Regiment of Bengal Infantry, for one year. Pension service—31st year commenced 13th January 1892.

Captain H. P. Picot, Indian Staff Corps, Deputy Assistant Commissary-General, 1st class for one year. Pension service—18th year commenced 21st September 1891.

Captain W C Pollard, Squadron Commander, 15th (Cureton's Multani) Regiment of Bengal Lancers, for four months. Pension service—16th year commenced 13th August 1891.

Surgeon-Captain G. Duncan, M B, 2nd Battalion, 5th Gurkha (Rifle) Regiment Punjab Frontier Force, for one year. Pension service—10th year commenced 18th July 1891.

Surgeon-Captain A. W Dawson, M B, 2nd Regiment of Bengal Lancers, for eight months Pension service—6th year commenced 23rd June 1891.

No. 349—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps, the leave to have effect in India from the date of being struck off duty till the date of sailing, the specified period to count from the date of leaving India

Lieutenant F De B. Young, Indian Staff Corps, Squadron Officer, 6th (The Prince of Wales') Regiment of Bengal Cavalry, for one year. Pension service—8th year commenced 9th December 1891.

No 350—The undermentioned officers and warrant officer have been granted extensions of furlough or leave by the Secretary of State for India

Lieutenant-Colonel G F Skipwith, Royal Engineers, Superintending Engineer, 1st class, Public Works Department, North-Western Provinces and Oudh, (m c) for six months

Captain P A Buckland, Indian Staff Corps, 15th (The Ludhiana Sikh) Regiment of Bengal Infantry, Deputy Assistant Adjutant-General, (m c) for six months

Lieutenant A. Grant, Indian Staff Corps, Wing Officer, 2nd Battalion, 4th Gurkha (Rifle) Regiment, (m. c) for three months.

Lieutenant H. C C. Ducat, Indian Staff Corps, Wing Officer, 2nd Battalion, 4th Gurkha (Rifle) Regiment, (m. c.) for six months.

Sub-Conductor W. Davis, Ordnance Department, (m. c.) for three months.

PROMOTIONS.

No. 351.—The following promotion is made, subject to Her Majesty's approval:

STAFF CORPS.

To be Lieutenant-Colonel.

Major Henry Opie Woodhouse,—10th April 1892.

COLONEL'S ALLOWANCE.

No. 352.—Colonel Charles Edward Stewart, C.B., C.M.G., C.I.E., Staff Corps, is admitted to the Colonel's allowance, with effect from the 14th April 1892.

COMMISSARIAT-TRANSPORT DEPARTMENT.

Madras.

No. 353.—Sergeant Stephen Daly to be Sub-Conductor, with effect from the 16th January 1892, *vice* Sub-Conductor William Benton, transferred to the pension establishment.

NATIVE ARMY.

No. 354.—*3rd Regiment of Bengal Infantry*—

Jemadar Dilan Singh to be Subadar and Havildar Sripál Singh to be Jemadar, *vice* Parmod Singh, transferred to the pension establishment;

Havildar Mirza Rahím Beg to be Jemadar, *vice* Mirza Babban Beg, transferred to the pension establishment,—

with effect from the 20th January 1892.

Jemadar Kálu Singh to be Subadar and Havildar Sudarshan Singh to be Jemadar, *vice* Surajbali Singh, transferred to the pension establishment, with effect from the 4th February 1892.

No. 355.—*11th Regiment of Bengal Infantry*—

Havildar Kásim Ali to be Jemadar, *vice* Shaikh Sáhib-Din, transferred to the pension establishment, with effect from the 1st April 1892.

PUNJAB FRONTIER FORCE.

No. 356.—*1st Sikh Infantry*—

Color-Havildar Sohan Singh to be Jemadar, *vice* Dalip Singh, deceased, with effect from the 21st February 1892.

Color-Havildar Sherzad to be Jemadar, *vice* Fateh Khan, transferred to the Hong-Kong Regiment, with effect from the 15th March 1892.

RETIREMENTS.

No. 357.—Colonel Charles Walter Babington, General List, Infantry, Commandant, 12th (The Kelat-i-Ghilzai) Regiment of Bengal Infantry, has been permitted by the Secretary of State for India to retire from the service, with effect from the 13th June 1892, subject to Her Majesty's approval.

REWARDS

GOOD SERVICE PENSIONS.

No 358.—The grant of the good service pension conferred on Major-General (now Lieutenant-General) B. H. Pottinger, Royal (late Bombay) Artillery, will have effect from the 20th December 1889 and not from the 13th December 1889, as notified in G. G. O. No. 754 of 1890.

GOOD CONDUCT MEDALS.

No 359.—The undermentioned non-commissioned officers and men of the Hyderabad Contingent are granted medals, with annuities and gratuities, for the year ending 31st March 1893, under the provisions of clause 115, India Army Circulars, 1888:

Medals inscribed "For Meritorious Service," with annuity.

No 344, Dafadar Mustan Singh, 4th Lancers, *vice* Dafadar Mír Akbar Ali, pensioned.

No 701, Color-Havildar Yúsuf Khan, 5th Infantry, *vice* Color-Havildar Sakharám, pensioned.

Medals inscribed "For Long Service and Good Conduct," with gratuity.

No. 230, Trooper Bismillah Khan, 1st Lancers.
No. 263, Trooper Hidáyat Khan, 1st Lancers.
No. 259, Trooper Kishan Singh, 2nd Lancers.
No. 269, Trooper Kalandar Khan, 2nd Lancers.
No. 262, Trooper Shah-báz Khan, 3rd Lancers.
No. 277, Trooper Ahmad Khan, 3rd Lancers.
No. 275, Trooper Fateh Yár Khan, 4th Lancers.
No. 295 Trooper Sahu Khan, 4th Lancers.
No. 262, Private Saiyid Husain, 1st Infantry.
No. 355, Bass Drummer Lachhman, 1st Infantry.
No. 2065, Private Bishnáth Singh, 2nd Infantry.
No. 2110, Private Ramadin, 2nd Infantry.
No. 1433, Private Kristniah, 3rd Infantry.
No. 1556, Private Shankar, 3rd Infantry.
No. 303, Private Lachhman, 4th Infantry.
No. 314, Private Gangarám, 4th Infantry.
No. 782, Private Lingu, 5th Infantry.
No. 1199, Private Pitam Singh, 5th Infantry.
No. 2024, Naick Kishnaji, 6th Infantry.
No. 2138, Private Dupie, 6th Infantry.

Medals inscribed for "Long Service and Good Conduct," without gratuity.

No. 46, Trooper Shaikh Muhammad Raza, 1st Lancers.
No. 231, Trooper Niámat Khan, 2nd Lancers.
No. 445, Trooper Rahím-bakhsh Khan, 4th Lancers.
No. 252, Private Mutaya, 1st Infantry.
No. 1476, Private Kishan, 2nd Infantry.

No. 1063, Private Chand Beg, 3rd Infantry.

No. 313, Private Shambiah, 4th Infantry.

No. 1193, Private Rajiúdin, 5th Infantry.

No. 1471, Private Nizám Khan, 6th Infantry.

No. 360.—The undermentioned non-commissioned officers and men of the Central India Horse have been granted medals with and without gratuities for long service and good conduct for the year ending 31st March 1893 under the provisions of clause 115, India Army Circulars, 1888:

Medals inscribed "For Long Service and Good Conduct," with gratuity.

No. 877, Sowar Súkhdeo Singh, 1st Regiment.

No. 869, Sowar Hira Singh, 1st Regiment.

No 386, Sowar Iláhi Bakhsh Khan, 2nd Regiment.

No. 466, Sowar Gújar Singh, 2nd Regiment.

Medals inscribed "For Long Service and Good Conduct," without gratuity.

No. 482, Dafadar Ali Ahmad Khan, 1st Regiment.

VOLUNTEER CORPS.

ORGANISATION.

No. 361.—His Excellency the Governor-General in Council is pleased to sanction the formation of a corps of volunteers at Coorju, Bankipur, to be designated the "St. Michael's School Cadet Corps."

The corps will be attached to the East Indian Railway Volunteer Corps for administrative purposes, and will be under the orders of His Excellency the Commander-in-Chief in India.

APPOINTMENTS.

No. 362.—*Nagpur Volunteer Rifle Corps*—

Lieutenant R. J. Spurrell, 3rd Dragoon Guards, to be Adjutant, with effect from the 15th March 1892, *vice* Lieutenant Magee, whose tenure of the appointment has expired.

No. 363.—*Naini Tal Volunteer Rifle Corps*—

Mr. David Thomas Roberts to be Major to complete the establishment.

No. 364.—*Hyderabad Volunteer Rifle Corps*—

Mr. Henry James Musgrave Croley to be Captain, *vice* Martin, resigned.

No. 365.—*Midland Railway Volunteer Rifles*—

Mr. Arthur Charles Rumboll to be Second-Lieutenant, *vice* Rushton, promoted.

PROMOTIONS.

No. 366.—*Allahabad Volunteer Rifle Corps*—

Second-Lieutenant William Cannon Howard to be Lieutenant to complete the establishment.

No. 367.—*Rangoon Volunteer Rifle Corps*—

Captain Edward Spence Symes, C.I.E. (supernumerary), Upper Burma Volunteer Rifles, to be Major, *vice* Travers-Drapes, transferred to the supernumerary list.

No. 368.—*Midland Railway Volunteer Rifles*—

Second-Lieutenant Henry George Rushton to be Lieutenant, *vice* Gamble, deceased.

RESIGNATIONS.

No. 369—*1st Punjab Volunteer Rifle Corps*—

Lieutenant C. M. C. Carne resigns his commission.

No. 370—*Burma State Railway Volunteer Rifles*—

Captain F. L. Brown, Unattached List, resigns his commission.

No. 371.—*Presidency Volunteer Rifle Battalion*—

Second-Lieutenant W. R. T. Aitken resigns his commission.

RETIREMENTS.

No. 372.—*Oudh Volunteer Rifle Corps*—

Major Thomas Gaskell Sykes resigns his commission, and is granted on retirement the honorary rank of Lieutenant-Colonel, with permission to wear the uniform of the corps.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 18.—Captain C. W. Hewett, Royal Indian Marine, to officiate as Deputy Conservator of the Port of Madras, *vice* Captain H. B. Simpson, Royal Indian Marine, proceeding on furlough.

No. 19.—Captain J. S. Barrett, Royal Indian Marine, is appointed Port Officer, Bassein, *vice* Captain R. D. C. Brownlow, Royal Indian Marine.

FURLOUGH AND LEAVE.

No. 20.—The furlough granted to Captain T. H. Butterworth,* Royal Indian Marine, in G. G. O. No. 51 of 1891 is cancelled.

No. 21.—Mr. G. J. Baugh, 1st grade officer, Royal Indian Marine, is granted furlough out of India, (p. a.) for one year, under para. 560, rule 1, Marine Regulations, India, vol. I.

P. J. MAITLAND,

for Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 15th April, 1892

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned commissioned officers on the dates specified were received in the Military Department between the 9th and the 15th April 1892

[illegible]	Rank and Name	Date of death	Place of decease	Testate or Intestate	Remarks
Indian Medical [illegible]	Surgeon Major [illegible] Gupta	19th March 1892	Hughli		
Indian Medical [illegible]	Surgeon [illegible] Colonel H J [illegible]	[illegible]th April 1892	Peshawar.		

Statement of Deposits on account of Estates between the [illegible] March and the 15th April 1892

[illegible]	[illegible]	[illegible]	Date of [illegible]	Testate or Intestate	[illegible] deposited	Amount [illegible]	Date to which [illegible]
					Rs a p		
[illegible] ( )	Lieutenant	[illegible] Artillery	2[illegible] December 1891	Intestate	4[illegible] 1 5	.	14th June 1892

[illegible]

P. J MAITLAND,

[illegible] Secretary to the Government of India

PUBLIC WORKS DEPARTMENT

NOTIFICATIONS

Simla, the 12th April 1892

No 134 —With reference to Public Works Department Notification No. 91 dated [illegible] March 1892, the following officiating appointments are made

Mr [illegible] Jacob Deputy Traffic Superintendent of the North Western Railway in Class I Grade 3, of the Superior Revenue Establishment of State Railways, to officiate as Traffic Superintendent in Class I, Grade 2

Mr W J Chamberlain Class II Grade 2 of the Superior Revenue Establishment of State Railways in the Department, to officiate as Deputy Traffic Superintendent of the North-Western Railway in Class I, *vice* Mr Jacob

No 135 —It is hereby notified for information, in continuation of Public Works Department Notification No 275 dated 5th August 1891, that the Right Honourable the Secretary of State for India has, in Railway Despatch No. 33 Ry, dated 10th March 1892, accorded sanction to the revised estimate amounting to Rs 49 29 023 of the cost of construction of the Dharmavaram Guntakal Section of the Villupuram Guntakal State Railway

The 13th April, 1892

No 136 —Mr J N D La Touche, Assistant Engineer, 1st Grade, State Railways has been granted by Her Majesty's Secretary of State for India leave on medical certificate for four months in extension of the leave notified in Public Works Department Notification No. 113, dated 24th March 1891

No 137 —Mr A J Oldham Executive Engineer 1st Grade sub *pro tem*, State Railways is appointed Officiating Deputy Consulting Engineer to the Government of India for Railways, Lucknow.

No 138 —Mr D [illegible] Hogarth Executive Engineer 1st Grade, State Railways whose services were lent to the South Indian Railway Company, is appointed to officiate as Consulting Engineer to the Government of India for Railways, Central Division, with the rank of Officiating Superintending Engineer, 3rd Class, during the absence of Lieutenant-Colonel T. Gracey, R E, on privilege leave, or until further orders

No. 139.—Public Works Department Notification No. 101, dated the 16th March 1892, placing the services of Rai Sahib Gopal Chandra Chattopadhyay, Assistant Engineer, 1st Grade, State Railways, temporarily at the disposal of the Resident in Hyderabad, is hereby cancelled.

The 14th April, 1892.

No. 141.—The services of Lieutenant P. G. Twining, R.E., Assistant Engineer, 1st Grade, State Railways, are placed temporarily at the disposal of the British East Africa Company, with effect from the forenoon of the 26th October 1891.

No. 142—The period of furlough granted in Public Works Department Notification No 131, dated the 7th instant, to Mr. C. E. Ross, Deputy Examiner of Accounts, attached to the North-Western Railway, is, at the officer's own request, reduced to six months.

No. 143.—The services of Mr. J. A. Devenish, Assistant Engineer, 1st Grade, Bengal, are placed temporarily at the disposal of the Agent to the Governor General in Rajputana for employment on Famine Relief Works in the Merwara District.

No. 144.—The following permanent promotions are made in the Superior Revenue Establishment of State Railways, Stores Department, with effect from the 1st April 1892:

Names.	From	To
Mellor, W.	Class II, Grade 2	Class II, Grade 1.
Hiley, G. G.	Ditto	Ditto.

No. 145.—Mr. J. W. Johnson, Executive Engineer, 1st Grade, Bengal, is permanently transferred to Assam.

TELEGRAPHS.

The 14th April, 1892.

No. 140.—*Corrigendum.*—*For* Navana, W. S., in Public Works Department Notification No. 113, dated the 22nd March 1892, *read* Navarra, W. S.

J. G. FORBES, *Colonel, R.E.*,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8. a.m. on Saturday, 9th April 1892.

Over the Peninsula ordinary conditions of pressure, wind, and weather have prevailed ; but over Northern India conditions have been slightly unsettled, and rain has occurred first in the north-east, and subsequently in the extreme north-west. The rain in the north-east was apparently connected with small and local irregularities of pressure, which were accompanied with thunderstorms ; while the rain in the north-west accompanied a rather large depression, which first appeared over the Western desert, and subsequently concentrated over the Punjab.

On the 3rd pressure was fairly uniform generally, but was relatively low over the Western desert, the Gangetic plain, and the north-east of the Peninsula, and relatively high over Burma, Assam, the Bay, and the Arabian Sea. The winds were fairly normal in direction and force, and the weather generally was fine and hot, though light local showers were reported from Kindat, Dhubri, Darjeeling, and Belgaum, and moderately heavy rain from Tavoy. The chart of the 4th showed that the barometer had risen in Sind, Guzerat, the Peninsula, and Lower Burma, and fallen over Northern and Central India. In consequence gradients had increased somewhat, but the relative distribution of pressure had not changed much. Over Bengal the isobars showed that the distribution of pressure was irregular, and moderate showers were reported from the stations in North and Central Bengal and light showers from Upper Burma. Mymensingh received nearly 2 inches and Jalpaiguri, Dinajpore, Bogra, and Purneah about 1 inch. There was no rain in any other part of India. On the 5th the barometer was rising over the Punjab, the Gangetic plain, and Bengal and falling elsewhere, so that gradients had again decreased. Fairly general showers were reported from Burma, Assam, and Lower Bengal, and light showers had fallen at Colombo, Belgaum, and Salem. On the 6th the barometer was falling generally, except in the North-Western Provinces. Over the Punjab the fall had been brisk, and a well marked depression had been formed over the Western desert, a second over the central parts of India, a third over North Bengal, and a fourth over Lower Burma. Easterly winds prevailed from North Bengal up the Gangetic plain and as far as Lahore, and feebly cyclonic winds prevailed around each of the low pressure areas noticed above. Light showers had fallen at Calcutta, Berhampore, Darjeeling, and Quetta; but elsewhere the weather was fine, though there was much dusthaze in the north-west. On the 7th the barometer was rising in the extreme north-west, but was still falling elsewhere. The depression in the north-west had concentrated considerably, and the centre, where pressure was nearly 0·1" below the normal, lay over the north of the Punjab. In other respects the general distribution had not changed much. Strong cyclonic winds were blowing in the Punjab and a strong easterly current up the Gangetic plain. Duststorms were reported from several stations in the north-west, and rain had fallen at Srinagar, Murree, Peshawar, and Dera Ismail Khan, and during the day rain extended to Mussoorie and Ranikhet.

Light showers had also occurred at Ratnagiri and Belgaum. The chart of the 8th showed that pressure had risen fast in the Punjab, the depression had disappeared, and a high pressure area had been developed. A large low pressure area overlay the central parts of the country, while readings were relatively high over the Bay area. Local showers had fallen at Tavoy, Moulmein, Cuttack, Cochin, and Mercara. On the 9th the barometric changes were irregular and the distribution had returned to the condition which prevailed at the commencement of the week, readings being high over the Bay and Arabian Sea and low over the Gangetic plain and West Bengal and over the Western desert. The easterly current up the Gangetic plain had disappeared, and the wind direction were fairly normal. Showers had been fairly general over the Peninsula, and scattered rain had fallen in Lower Burma, Assam, and at Darjeeling.

Temperature.—There was still no change in the temperature conditions over India, the weather remaining exceptionally warm everywhere.

The following table shows the variations of the mean temperature from the normal on each day of the week for the principal Provinces of India:

PROVINCE.	3rd.	4th.	5th.	6th.	7th.	8th.	9th.	Mean variation of week.
	°	°	°	°	°	°	°	°
Burma	—0·3	—0·5	—0·1	—0·6	+1·1	+1·1	+0·5	+0·2
Bengal and Assam . .	+0·9	+0·7	—0·8	—0·5	+1·7	+2·8	+3·7	+1·2
North-Western Provinces and Oudh.	+4·5	+5·3	+6·1	+5·9	+6·0	+5·8	+3·8	+5·3
Punjab	+10·8	+10·6	+10·2	+11·6	+10·0	+4·8	+4·8	+9·0
Bombay	+2·8	+3·7	+2·7	+3·5	+3·9	+3·6	+2·8	+3·3
Berar and Central Provinces.	+3·2	+4·2	+5·3	+6·1	+5·3	+4·8	+5·2	+4·9
Guzerat and Central India .	+5·2	+6·7	+6·2	+5·9	+5·9	+5·3	+4·3	+5·6
Sind and Rajputana . .	+7·5	+8·5	+5·7	+5·8	+7·4	+5·1	+3·9	+6·3
Madras	+2·5	+3·1	+2·7	+2·2	+1·8	+2·4	+2·2	+2·4
Mean for whole India . .	+4·1	+4·7	+4·2	+4·4	+4·8	+4·0	+3·5	+4·2

The mean temperature of the whole of India was thus half a degree higher than it was last week, and was 4·2° above the normal average. The daily excess was very steady at about 4½° for the first five days of the week, after which, owing to the rainfall in the north-west reducing the temperature of that locality, the excess fell to 4° and 3½°. From the 3rd to the 7th the excess of temperature over the Punjab was over 10°.

Rain.—The concluding table shows that, as described in the earlier sections of the summary, there has been good rain over North-Eastern India, moderate showers over the Peninsula, very slight rain in a few places in the north-west, and

no rain elsewhere. The table shows that rain has been received in twenty-four of the rainfall divisions. These twenty-four divisions include the whole of Burma except Arakan, the whole of Bengal except Orissa and South Behar, the submontane part of the North-Western Provinces, the north-west of the Punjab, and the whole of the Peninsula except the East Coast [North (*a*), Central, and South]. Of these twenty-four divisions, nineteen received effective rain, while five, *viz.*, the North-Western Provinces (Submontane), the Punjab (North-West), the East Coast (North), and Madras (Central and South), received less than one-tenth of an inch. The regions which had absolutely no rain were roughly the Punjab, the North-Western Provinces (with the unimportant exceptions noticed above), Rajputana, Central India, the Central Provinces, Berar, Khandeish, Guzerat, Kattiawar, and Sind.

Of the twenty-four divisions which received rain, thirteen, *viz.*, Tenasserim, Lower and Central Burma, the Assam Valley, Deltaic, Central, and North Bengal, Chota Nagpur, North Behar, Coorg, Mysore, the Konkan, and the Deccan, had more than the average rainfall for the week under review. This excess ranged from 1½ inches in Tenasserim to only a few hundredths of an inch in Lower Burma, Assam, Deltaic and North Bengal, and Chota Nagpur. The largest absolute deficiency among the divisions which received rain was in Cachar.

The three latter columns of the table which exhibit the state of the seasonal rainfall, *i.e.*, the total rainfall for the period February 28th to date, show that there has been a large excess of rain for that period over Burma (except Arakan), the Konkan, and the Deccan; a moderate excess in Assam and Mysore; and a slight excess in North Bengal and Malabar. In all other divisions there has been a deficiency, which over a large part of the country has been large. Over a considerable part of Northern and Central India there has been absolutely no rain during the period under review.

The reports of heavy falls for the week ending on April the 9th record some moderately large amounts in North-East India and the west of the Peninsula. The following are the falls exceeding 2 inches during the week:

Tenasserim . .	Tavoy . .	Sudder . .	3·22 inches.
" . .	Amherst . .	Ditto . .	2·34 "
Assam . .	Sibsagar . .	Ditto . .	3·31 "
" . .	Darrang . .	Mangaldai . .	3·94 "
Bengal . .	Bogra . .	Nowkhilla . .	2·94 "
" . .	Dinajpore .	Balurghat . .	2·09 "
" . .	Purneah . .	Kishenganj . .	2·28 "
Mysore . .	Mysore . .	Sudder . .	2·76 "
" . .	Tumkur . .	Hebbur . .	3·40 "
Konkan . .	North Kanara .	Heliyal . .	2·07 "
Deccan . .	Belgaum . .	Hukeri . .	2·44 "
" . .	Kolhapur . .	Kagal . .	3·24 "
" . .	Satara . .	Shirala . .	3·12 "

PROVINCES.	DIVISION.	Rainfall data for week ending April 9th, 1892.			Rainfall data from February 28th to April 9th.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, February 28th to April 9th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
BURMA	Tenasserim	2·09	0·47	+ 1·62	4·72	1·20	+ 293
	Lower Burma	0·49	0·44	+ 0·05	1·44	0·55	+ 162
	Central Burma	0·48	0·26	+ 0·22	1·02	0·40	+ 155
	Upper Burma	0·16	?	?	0·20	?	?
	Arakan	0	0·07	— 0·07	0	0·41	— 100
BENGAL AND ASSAM	Eastern Bengal	0·14	0·45	— 0·31	0·96	3·44	— 72
	Assam (Surma)	1·14	2·93	— 1·79	16·41	12·40	+ 32
	Do. (Brahmaputra)	1·37	1·35	+ 0·02	7·24	5·46	+ 33
	Deltaic Bengal	0·36	0·33	+ 0·03	0·52	2·32	— 78
	Central Bengal	0·49	0·20	+ 0·29	0·92	1·21	— 24
	North Bengal	0·52	0·43	+ 0·09	2·48	2·04	+ 22
	Orissa	0	0·17	— 0·17	0·35	1·28	— 73
	Chota Nagpur	0·11	0·08	+ 0·03	0·14	1·11	— 87
	Behar (South)	0	0·05	— 0·05	0	0·43	— 100
	Do. (North)	0·22	0·07	+ 0·15	0·38	0·47	— 19
NORTH-WESTERN PROVINCES AND OUDH.	North-Western Provinces (East)	0	0·06	— 0·06	0	0·32	— 100
	Oudh (South)	0	0·04	— 0·04	0	0·35	— 100
	Do. (North)	0	0·04	— 0·04	0	0·50	— 100
	North-Western Provinces (Central).	0	0·03	— 0·03	0	0·34	— 100
	North-Western Provinces (West).	0	0·04	— 0·04	0	0·46	— 100
	North-Western Provinces (Submontane).	0·02	0·09	— 0·07	0·02	1·13	— 98
PUNJAB	Punjab (South)	0	0·05	— 0·05	0·05	0·57	— 91
	Do. (Central)	0	0·05	— 0·05	0	0·58	— 100
	Do. (Submontane)	0	0·11	— 0·11	0·09	1·23	— 93
	Do. (Hill Districts)	0	0·44	— 0·44	0·17	3·59	— 95
	Do. (North-West)	0·01	0·35	— 0·34	0·62	2·40	— 70
	Do. (West)	0	0·13	— 0·13	0·03	0·78	— 99
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	Malabar	0·25	0·42	— 0·17	1·50	1·48	+ 1
	Madras (South Central)	0·34	0·53	— 0·19	0·64	1·69	— 62
	Coorg	0·71	0·37	+ 0·34	1·31	1·36	— 4
	Mysore	0·47	0·16	+ 0·31	0·71	0·48	+ 48
	Konkan	0·16	0·02	+ 0·14	0·16	0·07	+ 129
	Bombay Deccan	0·73	0·13	+ 0·60	0·74	0·32	+ 132
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	0	0·03	— 0·03	0	0·05	— 100
CENTRAL PROVINCES AND BERAR.	Berar	0	0·04	— 0·04	0	0·41	— 100
	Central Provinces (West)	0	0·05	— 0·05	0	0·37	— 100
	Ditto (Central)	0	0·09	— 0·09	0·01	0·62	— 98
	Ditto (East)	0	0·14	— 0·14	0·02	0·80	— 97
BOMBAY (NORTH)	Guzerat	0	0	0	0	0·01	— 100
	Kattiawar	0	0	0	0	0·10	— 100
	Sind	0	0·04	— 0·04	0·01	0·28	— 96
RAJPUTANA AND CENTRAL INDIA.	Central India (East)	0	0·01	— 0·01	0	0·19	— 100
	Rajputana (East), Central India (West).	0	0·01	— 0·01	0	0·18	— 100
	Rajputana (West)	0	0·02	— 0·02	0	0·15	— 100
MADRAS	East Coast (North)	0·01	0·02	— 0·01	0·03	0·58	— 95
	Ditto (ditto) (*a*)	0	?	?	0	?	?
	Hyderabad (South)	0·10	0·21	— 0·11	0·10	0·72	— 72
	Madras (Central)	0·06	0·06	0	0·07	0·37	— 81
	East Coast (Central)	0	0	0	0	0·52	— 100
	Ditto (South)	0	0·20	— 0·20	0·19	0·89	— 79
	Madras (South)	0·01	0·26	— 0·25	0·81	1·39	— 42

W. L. DALLAS,

SIMLA, *14th April, 1892.*

Assistant Meteorological Reporter to the Government of India.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 9th April.*—Good showers in parts of Nilgiris and Malabar; light showers in some parts of Coimbatore, Salem, and Bellary; scattered falls elsewhere. Agricultural outlook unaltered. Water-supply in some parts of Salem slightly improved; elsewhere in affected areas very deficient, though procurable. Sufferings of cattle great in parts from scarcity of fodder. Prices steady generally. FAMINE RELIEF: *Numbers on relief works:*—Deccan 40,598, East Coast 6,672, South Central 6,054: *Total* 53,324 against 46,059 last week. Increase general. Works newly opened in Coimbatore. On *gratuitous relief:*—Deccan 678, East Coast 52, South Central 215: *Total* 945 against 930 last week. Loans for wells—Deccan Rs. 3,99,000, East Coast Rs. 6,30,000, South Central Rs. 4,01,000: *Total* Rs. 14,30,000 disbursed. Wells constructed or repaired—490, 1,956, and 325: under construction—3,122, 3,742, and 2,612 in respective blocks. Agriculturists' loans—Rs. 34,000, Rs. 32,000, and Rs. 64,000: *Total* Rs. 1,30,000 disbursed in respective blocks.

Bombay.—*For week ending 13th April.*—Rain in six districts of the Deccan and Karnatak generally slight. Wheat damaged in parts of Hyderabad; standing crops otherwise fair. Harvesting of late crops and preparations for the next season continue in several districts. Scarcity of fodder in parts of nine and of water in parts of seven districts. Cattle distressed in parts of five districts. Prices generally steady. FAMINE RELIEF: *Numbers on relief works:*—Professional Agency—Poona 764, Bijapur 120, Dharwar 598; Civil Agency—Belgaum 286, Dharwar 73: *Total* 1,841.

Bengal.—*For week ending 12th April.*—Rain on 4th and 5th over greater part of Bengal Proper and of Bhagalpur Division has improved agricultural prospects, and has facilitated ploughing and early sowings; more rain much wanted generally. Spring rice still suffering for want of rain in some districts; indigo indifferent owing to want of moisture. *Mahua* is a promising crop, except in some parts of the Bhagalpur Division. Mango prospects fair. Prices stationary. Opium weighments in progress; yield will not be up to estimate. Condition of cattle generally good. Insufficiency of water-supply reported from many scattered localities, and fodder also getting scarce in some places. Recent rain has improved prospects of the affected tracts in the Rajshahi and Bhagalpur Divisions, where people are now employed in ploughing and sowing. In the Patna Division early rain would be beneficial, but there is not as yet any urgency for it. In Bhagalpur and Purneah importation of food-grains is increasing, which is regarded as a good sign. FAMINE RELIEF: *Numbers on relief works:*—Muzaffarpur 4,114, Darbhunga 10,357, Monghyr 25, Bhagalpur 4,869, Purneah 2,493, Dinajpur 1,034: *Total* 22,892. *Numbers on gratuitous*

relief:—Monghyr 194, Bhagalpur 263, Purneah 1,249: *Total* 1,706. No relief works yet opened or gratuitous relief given in Gya, Bogra, and Jalpaiguri.

The figure in last week's report for Darbhunga should have been 8,914 instead of 11,501 on relief works.

North-Western Provinces and Oudh.—*For week ending 13th April.*—Weather seasonable. Harvesting of the *rabi* completed in some districts and approaching completion in others. Threshing and winnowing in active progress. Outturn generally good. In Almora the spring crops are drying up for want of moisture. Irrigation of sugarcane and extra crops continues. Prices fairly steady, but have risen slightly in four districts and are high in one. Supplies and fodder sufficient.

Punjab.—*For week ending 13th April.*—Slight rain has fallen in Peshawar. Prices unsettled in two districts, falling in one, and stationary elsewhere. Harvesting of *rabi* crops going on. Sowings of extra *rabi* as well as of sugarcane and cotton in progress. Prospects of crops on irrigated lands average, and of those on unirrigated lands not good in five districts. Crops said to have been damaged by recent gales in Shahpur. Crops are withering for want of rain in two tahsils of Lahore. Condition of cattle is reported fair in all districts, except Lahore and Shahpur, where they are suffering for want of fodder. Fodder scarce in all districts but three.

Central Provinces.—*For week ending 13th April.*—Weather hot and occasionally cloudy. Reaping of *rabi* crops in northern districts continues. Prospects of *rabi* harvest as given in the wheat and linseed forecasts unchanged. Fodder and water supply getting scarce in places.

Burma.—*For week ending 9th April.*—*Mayin* paddy in Upper Burma progressing favourably, except in part of the Yeu District, where it is suffering owing to the scarcity of water in the Mu river. Wheat, gram, peas, and other miscellaneous crops reaped or being reaped. The price of paddy has risen slightly in Akyab, Toungoo, Magwe, and Kyaukse; considerably in Katha and Shwebo; and largely in Thongwa, while it has declined in Thayetmyo and Yeu. FAMINE RELIEF: *Numbers on relief works*:—Shwebo 2,575, Yeu 2,175, Sagaing 157, Lower Chindwin 509, Myingyan 832, Minbu 67, Magwe 90, Meiktila 100, Yamethin not reported: *Total* 7,505

Assam.—*For week ending 13th April.*—Weather seasonable. Summer rice sowing continues. Tea doing well. Condition of cattle fair. Fodder and water sufficient.

Mysore and Coorg.—*For week ending 13th April.*—MYSORE: Moderate rain in Bangalore. Rainfall general and good in Mysore District. Crops withering, except in places where rain fell. Sugarcane being planted in parts. Prices fallen in the Mysore District. FAMINE RELIEF: *Numbers on relief works*:—Bangalore 50, Tumkur 2,356, Kolar 2,177, Mysore 1,682, Shimoga 298, and Chitaldroog 565: *Total* 7,128.

COORG: Rainfall good. Hot weather rice crop thriving. Rain favourable for coffee blossom. Prices stationary. Forage still scanty.

Berar and Hyderabad.—*For week ending 13th April.*—BERAR: Weather hot. Harvesting of *rabi* crops almost completed. Land under preparation for ensuing season. Fodder insufficient in two districts. Prices rising in three districts out of five.

HYDERABAD: No rain during week. Scarcity of water is increasing and tanks are getting dry. Fodder scarce and cattle getting lean. Prices—Wheat 9¼, coarse rice 8⅝, white *juar* 13¾, yellow *juar* 16¼, and *tur* 12 seers per current rupee.

Central India.—*For week ending 13th April.*—Harvesting of wheat in Bhopawar almost finished. Outturn slightly below average. No other changes since last report.

Rajputana.—*For week ending 13th April.*—No rain. Harvesting of crops almost completed. Sugarcane being planted in Kerowlee. Cutting of wheat going on rapidly at Sirohi. Outturn of harvest expected to be good in two States, average in one, and below average in others. Linseed crop failed in some cases at Kotah. In Bikanir there was some injury done by wind and insects. No damage elsewhere. Agricultural stock poor in two States and also in Ajmere; good or fair in others. Pasturage or fodder scarce in five States; fair or sufficient in others. Water scarce in Marwar. Drinking water being supplied from Budda Pushkar in City of Ajmere. Prices steady in eight States, rising or fluctuating in four, and falling in others. FAMINE RELIEF: In Ajmere 1,460 labourers on ordinary works, 24,059 on relief works, and 3,554 receiving gratuitous relief; in Marwar 2,358 labourers on relief works, 1,553 receiving gratuitous relief; in Kishengarh 948 on relief works, 121 on gratuitous relief; on ordinary works in Jeypore 6,561; in Bikanir there is scarcity throughout the whole or part of ten tahsils, 6,196 labourers on relief works, 2,426 receiving gratuitous relief: *Total* on relief works 41,582; on gratuitous relief 7,654.

Nepal.—*For week ending 7th April.*—Weather cool and cloudy. Several showers of rain during the week have proved useful for the sowing of Indian-corn. Prices continue very high.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. LI OF 1891-92.

APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date,* audited figures have been used as far as possible.

Latest Return received.	Railways.	Average receipts per mile per week in 1890.	Last 3 days of March 1891. Total mean mileage worked.	Last 3 days of March 1891. Receipts. Total.	Last 3 days of March 1891. Receipts. Per mile open.	Last 5 days of March 1892. Total mean mileage worked.	Last 5 days of March 1892. Receipts. Total.	Last 5 days of March 1892. Receipts. Per mile open.	Total Receipts from 1st April 1890 to 31st March 1891.	Total Receipts from 1st April 1891 to 31st March 1892.	Total increase in 1891-92.	Total decrease in 1891-92.
	State Lines worked by Companies.	*Rs.*	*Miles.*	*Rs.*	*Rs.*	*Miles.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
2nd April 1892	East Indian	539	1,550	4,72,461	305	1,552	7,96,670	513	4,41,19,983	4,91,45,302	50,25,319	...
2nd ditto	Patna-Gya	175	57	7,230	127	57	11,574	203	5,62,011	5,77,100	15,089	...
2nd ditto	Bengal and North-Western (*a*)	132	705	47,563	67	755	1,01,665	135	46,36,323	48,41,474	2,05,151	...
2nd ditto	Lucknow-Bareilly section, R. K. R.	63	141	3,689	26	199	14,771	74	4,31,989	5,73,426	1,41,437	...
2nd ditto	Bengal-Nágpur	101	831	55,418	67	831	1,25,379	151	32,26,590	63,71,699	31,45,109	...
2nd ditto	Indian Midland (*b*)	90	752	44,776	60	752	99,775	133	37,12,201	49,42,287	12,30,086	...
2nd ditto	Rajputana-Malwa	200	1,672	1,78,110	106	1,672	3,12,143	187	1,84,46,860	2,18,30,785	33,83,925	...
2nd ditto	Southern Mahratta	85	1,044	44,202	42	1,044	60,251	58	46,23,434	46,33,924	10,490	...
2nd ditto	South Indian (*c*)	166	901	58,532	65	1,043	92,247	88	65,60,927	70,31,008	4,70,081	...
	TOTAL	225	7,653	9,11,081	119	7,905	16,14,475	204	8,63,20,318	9,99,47,005	1,36,26,687	...
	State Lines worked by the State.											
2nd April 1892	North Western (*d*)	219	2,395	2,95,295	123	2,460	4,16,521	169	2,74,21,860	3,27,26,195	53,04,335	...
2nd ditto	Oudh and Rohilkhand	205	692	1,02,361	148	692	1,71,112	247	74,05,591	87,77,620	13,72,029	...
2nd ditto	Eastern Bengal	291	777	1,01,232	130	777	1,12,021	144	1,22,77,038	1,14,63,295	...	8,13,743
2nd ditto	Bengal Central (*e*)	103	125	6,834	55	125	10,686	85	7,40,473	7,60,362	19,889	...
2nd ditto	Nalháti	71	27	558	21	27	1,380	51	99,308	91,896	...	7,442
2nd ditto	Cherra-Companyganj	45	8	171	21	8	71	9	19,059	18,428	...	631
2nd ditto	Jorhát	44	28	513	18	28	419	15	62,331	63,444	1,113	...
2nd ditto	Burma (*f*)	190	556	54,320	98	615	1,16,138	189	57,14,964	62,82,018	5,67,054	...
	TOTAL	220	4,608	5,61,287	122	4,732	8,28,348	175	5,37,40,624	6,01,83,228	64,42,604	...
	Lines worked by Guaranteed Companies.											
2nd April 1892	Great Indian Peninsula (*g*)	407	1,492	4,85,759	326	1,492	7,76,710	521	4,03,04,304	4,42,78,012	39,73,708	...
2nd ditto	Bombay, Baroda and Central India	540	461	1,35,444	294	461	2,47,857	538	1,31,52,058	1,41,44,034	9,91,976	...
2nd ditto	Madras	218	840	87,847	105	840	1,33,801	159	96,27,205	94,08,418	...	2,18,787
	TOTAL	419	2,793	7,09,050	254	2,793	11,58,368	415	6,30,83,567	6,78,30,464	47,46,897	...
	TOTAL (GUARANTEED AND STATE)	265	15,054	21,82,318	145	15,430	36,01,191	233	20,31,44,509	22,79,60,697	2,48,16,188	...
	Assisted Companies.											
2nd April 1892	Delhi-Umballa-Kalka	...	162	12,079	80	162	22,928	142	(*h*) 95,310	10,75,202	9,79,973	...
2nd ditto	Tarakeshwar	248	22	2,706	126	22	4,464	203	2,96,012	2,92,764	...	3,248
2nd ditto	Rohilkhand - Kumaun (Company's section)	90	67	4,087	61	67	9,723	145	3,35,189	3,98,832	63,643	...
2nd ditto	Dibru-Sadiya	127	78	4,316	55	78	7,326	94	5,09,223	5,13,934	4,711	...
	TOTAL	128	329	24,148	73	329	44,441	135	12,35,743	22,80,822	10,45,079	...
	Lines owned by Native States and worked by Companies.											
2nd April 1892	The Nizam's Guaranteed State (*i*)	140	354	18,859	53	354	32,769	93	25,72,365	28,35,809	2,63,444	...
2nd ditto	Mysore section, S. M. R.	77	296	9,469	32	311	16,715	54	12,27,683	13,42,268	1,14,585	...
2nd ditto	The Gaekwar's Dabhoi	57	72	2,035	28	72	3,759	52	2,03,865	2,04,116	251	...
2nd ditto	The Gaekwar's Mehsána	41	68	1,761	26	93	4,586	49	87,193	2,20,440	1,33,247	...
2nd ditto	The Gaekwar's Petlád	71	13	519	40	13	703	61	(*j*) 44,649	61,471	16,822	...
2nd ditto	Kolhápur	...	...	...	...	29	807	28	...	(*k*) 78,682	78,682	...
	TOTAL	104	803	32,643	41	872	59,420	68	41,35,755	47,42,786	6,07,031	...
	Lines owned by Native States and worked by State Ry Agency.											
2nd April 1892	Rájpura-Bhátinda	101	108	8,669	80	108	10,415	96	5,76,613	6,60,700	84,087	...
	Lines owned and worked by Native States.											
2nd April 1892	Jodhpore-Bickaneer	58	124	3,855	31	292	14,643	50	3,85,526	8,45,398	4,59,872	...
2nd ditto	Bhávnagar-Gondal-Junágarh-Porbandar	91	334	17,153	51	334	26,419	79	15,72,669	14,37,270	...	1,35,399
2nd ditto	Morvi	60	94	2,794	30	94	4,422	47	3,08,407	3,08,649	242	...
	TOTAL	78	552	23,802	43	720	45,481	63	22,66,602	25,91,317	3,24,715	...
	GRAND TOTAL	245	16,846	22,71,580	135	17,459	37,60,951	215	21,13,59,222	23,82,36,322	2,68,77,100	...

(*a*) Includes the Tirhoot State Railway. Although for convenience classed among the State Railways, the Bengal and North-Western section of this line is the property of the Bengal and North-Western Railway Company.
(*b*) Includes the Bhopal-Itársi State Railway.
(*c*) Includes the Villupuram-Guntakal State Railway.
(*d*) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(*e*) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(*f*) Includes the Toungoo-Mandalay and Mu Valley Railways.
(*g*) Includes the Dhond-Manmád, Wardha Coal, Khámgaon, and Amráoti State Railways.
(*h*) Total receipts from 1st to 31st March 1891.
(*i*) Includes the Bezváda Extension.
(*j*) Total receipts from 5th May 1890 to 31st March 1891.
(*k*) Total receipts from 21st April 1891 to 31st March 1892.

F. B. HEBBERT,
Offg. Under-Secretary.

SIMLA, *the 14th April, 1892.*

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CALCUTTA, SATURDAY, APRIL 16, 1892.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 26th March, 1892.

From the 2nd April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 26th March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

H A

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATIONS.

Quetta, the 4th April, 1892.

No. 2003.—Under Sections 4, 5, 6, 7, and 9 of the Indian Registration Act (III of 1877), the Chief Commissioner of British Baluchistan is pleased to make the following orders :—

(1) All the powers and duties conferred and imposed by the Act upon the Inspector-General of Registration shall be exercised and performed in British Baluchistan by the Revenue Commissioner in Baluchistan for the time being.

(2) The Districts of Pishin and Thal-Chotiali, as constituted for the purposes of Revenue Administration, shall also be districts for purposes of the Registration Act.

(3) The Districts of Pishin and Thal-Chotiali are divided into the Sub-Districts specified below, with the limits respectively stated opposite each :—

District.	Sub-District.	Limits.
Pishin	Pishin	Pishin Tahsil.
	New Chaman	The Khojak Range and New Chaman.
Thal-Chotiali	Sibi	The Sibi Tahsil.
	Sharigh	The Sharigh Tahsil.
	Duki	The Duki Tahsil.

(4) The Deputy Commissioners for the time being of the Districts of Pishin and Thal-Chotiali are appointed to be Registrars of the Registration Districts of Pishin and Thal-Chotiali.

(5) The Office of the Deputy Commissioner, Pishin, shall be the Office of the Registrar of Pishin, and the Office of the Deputy Commissioner, Thal-Chotiali, shall be the Office of the Registrar of Thal-Chotiali.

(6) The public officers mentioned below are appointed Sub-Registrars of the Sub-Districts mentioned opposite their names, and their offices are hereby established as offices of Sub-Registrars :—

District.	Sub-District.	Sub-Registrar.
Pishin	Pishin	Tahsildar.
	New Chaman	Native Assistant, Khojak Pass.
Thal-Chotiali	Sibi	Tahsildar.
	Sharigh	Do.
	Duki	Do.

No. 2004.—Under Sections 4, 5, 6, 7, and 9 of the Indian Registration Act (III of 1877) as applied to the territories administered by the Agent to the Governor-General in Baluchistan as such Agent, the Agent to the Governor-General is pleased to make the following orders :—

(1) All the powers and duties conferred and imposed by the Act upon the Inspector-General of Registration shall be exercised and performed in the territories administered by the Agent to the Governor-General in Baluchistan as such Agent, by the Revenue Commissioner in Baluchistan.

(2) The Districts of Quetta, Zhob, the Bolan Pass, and the Loralai and Railway District, as constituted for the purposes of Revenue Administration, shall also be Districts for the purposes of the Registration Act.

(3) Each of these Districts is hereby divided into the Sub-Districts specified below having respectively the limits stated opposite each :—

District.	Sub-District.	Limits.
Quetta	Quetta	Quetta Sub-Division.
Do.	The Quetta Cantonment	The limits of the Cantonment.
Zhob	Hindu Bagh	The Upper Zhob Tahsil.
Do.	Fort Sandeman	The Lower Zhob Tahsil.
Do.	Bori	The Bori Tahsil.
Do.	Barkhan	The Barkhan Tahsil.
Bolan Pass	Much	The Bolan Pass and Rindli.
Loralai and Railway	The Railway	The limits of the North Western Railway in Baluchistan, but outside British India.
Do.	Loralai	Loralai and Sinjawi.

(4) The Political Agents for the time being of the Districts mentioned in paragraph (2) of this order are hereby appointed to be *ex-officio* Registrars of the Districts of which they are respectively in charge.

(5) The offices of the Political Agents are hereby established as the offices of the Registrars.

(6) The public officers mentioned below are appointed Sub-Registrars of the Sub-Districts mentioned opposite their names, and their offices are hereby established as the offices of Sub-Registrars:—

District.	Sub-District.	Sub-Registrars.
Quetta	Quetta	Treasury Officer.
Do.	Quetta Cantonment	Cantonment Magistrate.
Zhob	Hindu Bagh	The Tahsildar.
Do.	Fort Sandeman	Do.
Do.	Bori	Do.
Do.	Barkhan	Do.
Bolan Pass	Much	The Native Assistant, Bolan Pass.
Loralai and Railway	Railway	The Tahsildar, Sibi.
	Loralai	The Extra Assistant Commissioner, Sinjawi.

No. 2005.—Under Section 79 of the Indian Registration Act (III of 1877) the following table of fees, which has been prepared for British Baluchistan by the Chief Commissioner with the approval of the Governor-General in Council, under Section 78 of the Act, is hereby published:—

ORDINARY FEES.

	R	a.	p.
ARTICLE I.—For the registration of documents:			
(1) In Book I., "Register of non-testamentary documents relating to immoveable property—"			
When registration is obligatory under section 17	2	8	0
When it is optional under section 18	0	8	0
(2) In Book III, "Register of wills and authorities to adopt"	4	0	0
(3) In Book IV, "Miscellaneous Register"	1	0	0
Provided that no fee shall be leviable for the registration of security bonds furnished by Court Inspectors and Assistant Court Inspectors of Police.			
ARTICLE II.—For searching the registers:			
For the first hour, or part thereof	1	0	0
For each subsequent hour, or part of an hour	0	8	0
ARTICLE III.—For making or granting copies of reasons, entries, or documents, before, on or after registration	0	8	0

NOTE (a).—When registration is refused, neither registration nor copying fee is to be levied. Copies of reasons granted before registration are those which, in case of refused registration, are given on application made by any person executing or claiming under the document as provided in section 76 of the Act.

NOTE (b).—When application for a copy under section 56 necessitates a search, the fee prescribed by Article II is to be levied in addition to that chargeable under Article III.

NOTE (c).—Government officers who may require to search the registers or take copies of entries in the registers for *bonâ fide* public purposes will be exempted from payment of the fees under Articles II and III on a certificate being granted by the Registrar of the district that the information is required solely in the interests of Government.

EXTRA OR ADDITIONAL FEES.

	R	a.	p.
ARTICLE IV.—For discretionary registration by the Registrar of the district under clause (a) of section 30	4	0	0

NOTE.—The additional fee under this Article is not payable on the registration of wills and authorities to adopt.

Nor is it to be levied in cases where the Sub-Registrar, owing to his being pecuniarily interested in the transaction, or to his being unacquainted with the language in which the deed is written, or for any other sufficient reason, is unable to register himself.

	R	a.	p.
ARTICLE V.—For the issue of commissions, and for attending at private residences:			
(1) When a satisfactory certificate is produced as to sickness or infirmity, or when the person to be examined is in jail	5	0	0
(2) In all other cases	10	0	0
ARTICLE VI.—For filing tranaslation	1	0	0
ARTICLE VII.—For deposit, withdrawal, and opening of sealed wills:			
(1) When deposited in sealed cover under section 42	4	0	0
(2) When withdrawn under section 44	2	0	0
(3) When opened under section 45	4	0	0

NOTE.—No fee beyond the copying fee under Article III shall be levied for copying into Book No. 3 wills opened under section 45.

	R	a.	p.
ARTICLE VIII.—For the authentication of a power-of-attorney under section 33	1	0	0

ARTICLE IX.—When application is made under section 36 to issue and serve a summons, process fees, and remuneration of the person summoned at the rate prescribed for the Civil Courts of British Baluchistan, are to be levied from the person at whose instance or in whose behalf the application is made, and forwarded with the application. When, however, the person summoned is the person who has executed the document, remuneration is not to be allowed him.

No. 2006.—Under Section 79 of the Indian Registration Act (III of 1877) as applied to the territories administered by the Agent to the Governor-General in Baluchistan as such Agent, the following table of fees, which has been prepared for the said territories by the Agent to the Gov-

ernor-General with the approval of the Governor-General in Council, under Section 78 of the Act, is hereby published.—

ORDINARY FEES.

	R	a.	p.
ARTICLE I.—For the registration of documents :			
(1) In Book I, "Register of non-testamentary documents relating to immoveable property—"			
When registration is obligatory under section 17	2	8	0
When it is optional under section 18	0	8	0
(2) In Book III, "Register of wills and authorities to adopt"	4	0	0
(3) In Book IV, "Miscellaneous Register"	1	0	0
Provided that no fee shall be leviable for the registration of security bonds furnished by Court Inspectors and Assistant Court Inspectors of Police.			
ARTICLE II.—For searching the registers :			
For the first hour, or part thereof	1	0	0
For each subsequent hour, or part of an hour	0	8	0
ARTICLE III.—For making or granting copies of reasons, entries, or documents, before, on or after registration	0	8	0

NOTE (*a*).—When registration is refused, neither registration nor copying fee is to be levied. Copies of reasons granted before registration are those which, in case of refused registration, are given on application made by any person executing or claiming under the document as provided in section 76 of the Act.

NOTE (*b*).—When application for a copy under section 57 necessitates a search, the fee prescribed by Article II is to be levied in addition to that chargeable under Article III.

NOTE (*c*).—Government officers who may require to search the registers or take copies of entries in the registers for *bonâ fide* public purposes will be exempted from payment of the fees under Articles II and III on a certificate being granted by the Registrar of the district that the information is required solely in the interests of Government.

EXTRA OR ADDITIONAL FEES.

	R	a.	p.
ARTICLE IV.—For discretionary registration by the Registrar of the district under clause (*a*) of section 30	4	0	0

NOTE.—The additional fee under this Article is not payable on the registration of wills and authorities to adopt.

Nor is it to be levied in cases where the Sub-Registrar, owing to his being pecuniarily interested in the transaction, or to his being unacquainted with the language in which the deed is written, or for any other sufficient reason, is unable to register himself.

	R	a.	p.
ARTICLE V.—For the issue of commissions, and for attending at private residences :			
(1) When a satisfactory certificate is produced as to sickness or infirmity, or when the person to be examined is in jail	5	0	0
(2) In all other cases	10	0	0
ARTICLE VI.—For filing translations	1	0	0
ARTICLE VII.—For deposit, withdrawal, and opening of sealed wills :			
(1) When deposited in sealed cover under section 42	4	0	0
(2) When withdrawn under section 44	2	0	0
(3) When opened under section 45	4	0	0
NOTE.—No fee beyond the copying fee under Article III shall be levied for copying into Book No. 3 wills opened under section 45.			
ARTICLE VIII.—For the authentication of a power-of-attorney under section 33	1	0	0

ARTICLE IX.—When application is made under section 36 to issue and serve a summons, process fees, and remuneration of the person summoned, at the rate prescribed for the Civil Courts of the Agency territories, are to be levied from the person at whose instance or in whose behalf the application is made, and forwarded with the application. When, however, the person summoned is the person who has executed the document, remuneration is not to be allowed him.

No. 2007.—Under Section 14 of the Indian Registration Act (III of 1877), the Chief Commissioner, with the approval of the Governor General in Council, is pleased to order that, in British Baluchistan, public officers appointed Sub-Registrars under that Act shall receive by way of remuneration a proportion of the fees collected by them in each month according to the following scale :—

When the fees collected by any one officer in any one month do not exceed R100,—50 per cent. of the fees collected.

When they exceed R100,—50 per cent. of the first 100 collected and 25 per cent of the amount collected in excess.

No. 2008.—Under Section 14 of the Indian Registration Act (III of 1877) as applied to the territories administered by the Agent to the Governor-General in Baluchistan as such Agent, the Agent to the Governor-General, with the approval of the Governor-General in Council, is pleased to direct that in the said territories public officers appointed Sub-Registrars under that Act shall receive by way of remuneration a proportion of the fees collected by them according to the following scale :—

When the fees collected by any one officer in any one month do not exceed R100,—50 per cent. of the fees collected.

When they exceed R100,—50 per cent. of the first 100 collected and 25 per cent. of the amount collected in excess.

By Order,

W. STRATTON, *Lieut.*,

First Assistant.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 12th April, 1892.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				47,00,000	0	0
Public Deposits at Head Office	1,08,56,350	13	6	2,42,51,915	11	1
Public Deposits at Branches	1,33,95,564	13	7			
Other Deposits at Head Office and Branches				4,56,11,182	2	3
Bank Post Bills, etc . .				2,94,253	15	6
Sundries				31,58,691	0	2
RUPEES				9,80,16,042	13	0

ASSETS.	R	a.	p.	R	a.	p.
Government Securities . . .				93,60,105	8	0
Other authorized Investments . .				47,31,301	0	0
Loans on Government and other authorized Securities . . .				1,91,44,393	3	0
Accounts of Credit on Government and other authorized Securities .				90,93,424	2	7
Bills discounted and purchased .				2,81,31,212	13	9
Balances with other Banks . .				3,75,574	14	5
Bullion				4,48,215	7	11
Dead Stock				12,20,144	15	3
Stamps				10,789	7	9
Sundries				18,55,320	5	7
				7,43,70,481	14	3
Cash and Currency Notes at Head Office .	90,70,199	11	7	2,36,45,560	14	9
Cash and Currency Notes at Branches	1,45,75,361	3	2			
RUPEES .				9,80,16,042	13	0

BANK OF BENGAL,
Calcutta, the 14th April, 1892.

E. J. BIRCH,
Offg. Chief Accountant.

By Order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent
Percentage 32·2

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 13th April, 1892.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 6th April, 1892 . .	44,24,190	
Value of Government silver in the Mint on the same date	27,56,19	
		71,80 387
ADD—		
Silver received by the Mint during the week on account of the Currency Department	9,94,560	
Ditto ditto Government	47,610	
		10,42,170
		82,22,557
DEDUCT—		
New coin paid to Reserve Treasury during the week .	9,00,000	
Petty items issued for miscellaneous purposes . . .	...	
		9,00,000
Balance on the evening of the 13th April, 1892 . . .	...	73,22,557
The Balance comprises—		
Silver held on account of the Currency Department .	54,06,905	
Ditto ditto Government	19,15,652	
		73,22,557
There is in addition awaiting assay—		
Bullion belonging to Private Individuals . .	39,32,789	
Ditto ditto Government	..	
		39,32,789

A. W. BAIRD, *Lieut.-Col., R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 14th April, 1892.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATION.

Abu, the 9th April, 1892.

No. 326—96-*III*.—Captain E R Penrose, Officiating Commandant, Deoli Irregular Force, is appointed to officiate, with effect from the 16th March, 1892, as Cantonment Magistrate, Deoli, *vice* Captain J. A. Bell.

With effect from the same date, Captain E. R Penrose is, under Section 12 of the Code of Criminal Procedure (Act X of 1882), invested with the powers of a Magistrate of the 2nd class, to be exercised within the limits of the Deoli Cantonment.

By Order,
C. HERBERT, *Captain,*
First Asst. to the Agent, Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.

NORTH WESTERN RAILWAY.

NOTIFICATION.

Lahore, the 5th April, 1892.

No. 5.—Mr. W. Giles, Executive Engineer, 4th grade, temporary rank, is granted, under Article 340(*b*) of the Civil Service Regu-

lations, furlough for twenty months, with effect from 15th April, or such subsequent date as he may be permitted to avail himself of it.

G F O. BOUGHEY, *Lieut.-Col., R.E.*,

Offg. Manager, N. W. Railway.

YEARLY EXAMINATION FOR FOURTH GRADE ACCOUNTANTS.

The yearly examination of candidates for the fourth grade of Accountants, Public Works Department, will be held at the Civil Engineering College, Sibpur, on Monday and Tuesday, 6th and 7th June, 1892, at 10-30 A.M.

SUBJECTS

	Full marks	Minimum pass marks
Writing (neatness, clearness and rapidity) .	100	50
Dictation (spelling, punctuation, etc.) .	100	50
Arithmetic (whole course) .	200	100
Mensuration(*a*) (whole book) . . .	[illegible]	50
Book-keeping(*b*) (Mercantile) . .	100	50
TOTAL .	600	400 Minimum required in all papers collectively

(*a*) Todhunter's Mensuration for Beginners.

(*b*) 'Book-keeping' by Ball and Hamilton.

'Book-keeping' by double and single entry by W. Inglis (Chambers's Educational Course).

The marks gained by candidates who fail will not be published.

The examination is held annually at the Civil Engineering College, Sibpur on the 1st Monday in June. The examination will be conducted either at the College or by an Examiner, Public Works Accounts (including Railway and Telegraph), in Bengal, Assam and Burma only.

Candidates will not be examined in any of the Calcutta offices.

2. Candidates not in Government employ who wish to be examined at the College must forward their applications direct to the Principal, those employed in Government offices through the head of their office, who will forward the application to the Principal.

All applications must reach the Principal 30 days before the date of examination.

3. The candidate should apply to an Examiner of Public Works Accounts not later than 30 days previous to the date fixed for the examination, and obtain his consent to conduct the examination if examination at the College is not convenient. The application must be forwarded by the candidate, not direct to the Principal, but through the Examiner.

4. All applications must be accompanied by a fee of R10 and the following certificates.

Certificates may be submitted in original, or true copies attested by an officer of the Engineer or Accounts Branch, but none will be returned.—

(1) Certificate of good character signed by applicant's immediate official superior, or by the instructor under whom he has been educated, or by some other superior under whom he may have been brought up or employed, or to whom he may be well known. (This certificate must have special reference to the two years immediately preceding the application.)

(2) Certificate that candidate is under 25 years of age (not required if candidate is in permanent Government employ, or an employé under District Boards).

(3) Certificate that the application is in candidate's handwriting.

It will rest with the Principal of the College, on a consideration of these certificates, to decide whether the candidate should be registered for the examination, or whether his application should be rejected.

5. Copies of examination papers are not procurable except those that are issued for examination. These need not be returned.

6. Each examination is complete in itself. A candidate who has failed in an examination, and presents himself for examination on a subsequent occasion, must undergo the full examination, and furnish a fresh fee and certificates.

7. Passed candidates should apply not to the Principal of the College, nor to the Accountant-General, Public Works Department, but direct to the Examiner of Public Works Accounts in the Province or Railway under whom they may desire to be employed.

8. It must be distinctly understood that the passing of this examination does not give any claim to an appointment, and that in making appointments, preference will be given to qualified persons who are already employed in the Department.

J. S. SLATER,

Principal, Civil Engineering College.

SIBPUR,

The 5th April 1892.

POST OFFICE.

NOTIFICATIONS

Calcutta, the 8th April, 1892.

No. 521.—In consequence of the suspension of Mr. L. A. Massa Mr. G. S. Clifford is appointed to act as Superintendent of Post Offices, 4th grade, from the 3rd March, 1892, until further orders.

The 12th April, 1892.

No. 687.—Rai Luchman Singh, Bahadur, Superintendent, Railway Mail Service, officiat-

ing in the 2nd grade, is granted privilege leave for one month and twenty-one days, from the 11th April, 1892, or from the date on which he may avail himself of it, and the following acting appointments are made during his absence or until further orders :—

Mr. F. W. Tytler, Superintendent, Railway Mail Service, 3rd grade, to act in the 2nd grade.

Mr. A. J. Bray, Superintendent, Railway Mail Service, 4th grade, to act in the 3rd grade

Mr. E M. Duhan to act as Superintendent, Railway Mail Service, 4th grade.

The 13th April, 1892

No. 778.—Pandit Prannath, Postmaster, Ajmere, is granted privilege leave for one month and eighteen days, from the 14th December, 1891.

A. U. FANSHAWE,

Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 13th April, 1892

Atkinson, Mrs. Fred.	Fitzgerald, Henry.	Philips, H
Coleman, Mrs. Charles.	Gregory, M	Phillips, G. H.
Dinyd, C.	Heather, W.	Phillips, W.
Fiton, C. J	Jones, B. Gordon.	Prox, P. O.
	Leonard, J.	Uvadale H.

Letters marked "Care of Post Office."

Aaron, Charles.	Herklots, Mrs.	Pearson H. J. T. G.
Ameera.	Herklots, Rev G.	Pereira, Miss E. J. M.
Ancell, Frederick.	Hesse, Chas	Penfold, George W.
Ashburton, Lord.	Hicks, George	Peatling, I. H.
Babino, Mrs Hugh.	Holmberg, W	Phear, W
Babonau, Mrs. H.	Homan, Leonard.	Pitcaithly, Miss.
Baker, Fred.	Home, P.	Poach, John.
Baron, Ch.	Hulton, Eustace	Radford. Major.
Batchelor, Mrs. F.	Hume, Col.	Rainy, Mr. Elly.
Beal, Rev. Arthur.	Jackson, C. N., Mrs	Raphael, C. W.
Beale, H. K.	Jackson, C. E.	Remmington, Capt. F. A.
Bindley, Lt.-Col.	Johnson, W. G.	Roberts, Miss L.
Blakey, Mrs.	Johnston, Seymour Campbell	Robertson, Graham.
Braine, E. W.	Jones, R. H Wym	Robinson, J.
Brown, Norman P.	Keay, J. Seymour.	Rose, J.
Bruhl, Henri.	Kitson, H. H.	Roussac, J. A.
Buckland, Henry.	Kugl, Das.	Ryder, Mrs. H.
Busey, Duncan C.	Lang, Rev. A. H.	Saldan, Paul.
Butt, W.	Law, G.	Salvatori, Mons.
Callander, Axel.	Lawrence, A. J	Salomon, J. O
Carmichael, R. S.	Leonard, Capt. C B.	Sanderson, P. J.
Chase Levi, Major.	Letchfield, W. G.	Shaw, Mrs.
Christison, Geo. W	Lidstone, C. A.	Sidstone, C A.
Clark, Harry.	Lobo, J. J	Silver, Anthonie.
Cleveland, D.	Logan, R	Simes, George.
Cooke, E. J., Mrs.	Lunge, Dr. Carl	Simmons, E.
Cooper, W.	Lyon, Palyhemus.	Slater, Mrs. C
Crow, W. H. F R.	Martin, Miss Mabel L.	Sleeman, J.
Cullen, Lillian M., Miss.	Marchetto, Alberto.	Smith, Chaloner
Currie, John.	McCartie, Surgeon-Major.	Smith, Miss M. A.
Daly, Mrs. A.	Mallard, G. U.	Steele, C
Damoy, C.	Metcalfe, M. S.	Stone, John.
Deakin, W. H.	Meyerhof, Madame.	Steward, Wm
Detilloux, Theo	Miller, E.	Stewart, Miss Burnett.
D'Souza, P. B.	Molloy, P.	St John, Mis D
Dyer, Mrs	Money, Mr.	St Clair, Mrs F
Ewan, Captain D. S.	Mosenthal, H.	Stow, A W
Eyers, J.	Munro, Mrs. A.	Swayne, Capt. H G. C.
Falais, Maurice.	Norton, Mrs	Valentine, T. H
Farrell, Mrs. M.,	Oomregur, Mr.	Van Ingen, Miss Mary
Farmer, E. Howard.	O Neil, Miss.	Vincent, A. G.
Ferguson, Fred.	Oppassana, Monsieur.	Wakefield, L. C.
Flemming, Herbert.	Parker, William	Weatherall, D A
Flynn, W.	Patey, Miss Vera	Williams, Fred.
Folk, S. M.	Paton, Jas.	Wilderman, Adolf.
Gay, Mrs. A.	Patten, L. P.	Wichmann, Baron
Gedeon, E.	Paul, Dr. Cecil.	Workman, E.
Grahl, Capt. H.	Paul, Dr. D. R.	Zesmon, L.
Graves, Clarence.	Payne, Professor W. J.	
Greaves, E. S.		
Harris, Mrs.		
Harrison, James.		
Harrison, J. J.		
Harrison, Mrs. A. M.		

Registered Letters.

Halifax, Guy.	Jones, H.	Ventura, A.
Johnston, S. Campbell.	Marchetto, Alberto.	

Unclaimed Letters held in the Bombay General Post Office.

Anderson, E. E. Mrs.	Good, D.	Owaris, R.
Arizgi, Madam.	Hisby, H. S. Sistace.	Oswald.
Allschel, J.	Harrington, P. O.	Pereira, M.
Allaso, R. H.	Hewlett, D., Surgn. Genl.	Pereira, J. V.
Aslur, H., Mrs.	Hamilton, C. L.	Pascha, A.
Archer, J., Mrs.	Haberland, G., Dr.	Phipps, C. B.
Arblin, Miss.	Hibbard, J. M.	Perriere, A.
Andrews, W.	Hisky, D., Mr.	Peters, J.
Blake, A., Mrs.	Harris, G.	Ryder, E. B., Dr
Bughton, T. D.	Hickman, W. C.	Ramsay, Mrs.
Beale, H. K.	Harris, R. H.	Ribarlur, M.
Beaver, F., Major.	Hoey, W.	Rebello, M.
Blanchard, J. A.	Indoprakash Gangoli.	Rhodes, T. M.
Braby, N.	Israil, N.	Runingham, G.
Barker, F. S.	John, A.	Rogers, A.
Blaker, Mrs.	Jardine, M. D. P.	Ross, B.
Buldwin, F. W	Jones, J.	Ring, B
Brown, L., Mrs.	Jacquimayer, G R.	Russell, C. E. M
Barrow, E. G., Col.	Jacob, S L.	Rare, W.
Bruhl, H.	Kilton, T.	Smith, C.
Beler, M.	Kitson, H. H.	Stewart, A.
Blake, B., Mrs.	Karan, G.	Sinclair.
Besant, A. Miss.	Knight, G S.	Samuel, T.
Clarke, R. I	Kirkey, H. C.	Schord, S
Clarke, F.	Krauss, Madam.	Sitile, J., Dr.
Crarby.	Kennard, H. B.	Smith, E., Miss
Crawford, A I.	Lilly, F.	Steele, J., Dr.
Castillo, R. J	Lennox, M.	Semox, Miss.
Callab, A G.	Long, J.	Schnazer, N
Cooper, Mrs	Lopis, S S.	Sarole M. Pallonji.
Crowe, Capt.	Leviston, M., Mrs.	Shorter, A. E., Mrs.
Coutbi, Dr.	Marshall, F. E.	Thompson, P.
Christie, J. I	Moran, D	Travai, A
Camerone & Co	Momh, A	Thiophilu, D.
Cahill, Mrs.	Maconachie, A. F.	Tample, C. L., Mrs.
Cammeron, K.	Murtuza, Proff.	Tate, Mrs.
D'Silva, W. F. R.	Modery & Co.	Thornton, F.
Donnolly, M., Mrs.	McDonald, J.	Trevor, G. L.
DeCounbifort, Marquis.	Mathews, F D.	Thornton, F J.
D'Souza, K. P.	Martin, C N	Turner, M. M.
DeMello, J S.	Martin, A	Unwin, F.
Douglas, K., Miss.	Moore Molyenne, G. H., Col.	Venezewen, C.
Dovery, Mrs.	Massey, M., Mrs.	Vas, Miss R
Drury, F. M., Capt.	Moore, T. G	Werhamson, C
Glen, J M.	Macduff, R. H.	Walker, P.
Gunfield	Newton, C B., Revd.	Walters, Mrs
Giffert, G G.	Nairne, A K	Wild, W
Gracious, M. P.	Nabob, J	Walker, P C.
Grave, Dr.	Naidu, P. V. R	Wright, Y. A. B., Mrs.
Gollughu, M. P.	Nollinnu.	Wilkinson, C B., Maj
Glascock, W., Capt.	Norjes, L. H., Capt.	Wright, W. R
Guiseplu, L.	Owen, W. S.	White, F.
Gaspir, A P		Wingfield, R., Miss.
Gerrish, F S		Warwick, L
Goldonberg, S.		Zuzlur, L.
Greenshields, F		

Unclaimed Letters held in the Barrackpore Post Office on the 11th April, 1892

Chambers, A C.	Kings, Mrs	Pym, F.
Cotton, Mrs.	King, F. St A	Sanderson, H. E.
Evans, Joseph	Mann, P D	Wilson, John.
Kaysham, H. L		

E. HUTTON,

Presidency Postmaster, Calcutta.

The 16th April, 1892

SEA AND FOREIGN MAILS

Mails for	Date of closing at Calcutta	Route by which despatched
	1892.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	20th Apl	Per P. & O. Str. from Bombay
Ditto (Book Post and Pattern Packets).	19th „	Ditto
Zanzibar, Mozambique, Delagoa Bay, Natal and, Cape Colonies.	20th „	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands China, and Japan	18th „	Ditto
Australia, New Zealand, and Tasmania.	18th „	Ditto.
Madras and Colombo	20th „	Per P. & O. Str. *Chusan*.
Straits, China, and Japan	21st „	Per Steamer *Kutsang*.
Rangoon and Moulmein	19th „	Per Steamer *Canara*.
Rangoon, Moulmein, Penang, and Singapore.	22nd „	Per Steamer *Pundua*.
Akyab, Kyaukpyu, Sandoway, and Rangoon	0th „	Per Steamer *Kasara*.
Colombo and Mauritius	20th „	Per Steamer *Lalpoora*.
Europe *vià* Marseilles*	16th „	Per P. & O. Str. *Peninsular* from Bombay.

* Articles marked per P. & O. Steamer *Peninsular* from Bombay will only be forwarded.

N.B.—The letter box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night

E. HUTTON,
Presidency Postmaster, Calcutta.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden Calcutta, at the following rates—four-ounce tin, *R2 8*, eight-ounce tin, *R5*, one pound tin *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3*, per eight-ounce tin, *R6*, per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta Postage, four annas per four-ounce tin eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডনের অর্থাৎ কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট গবর্ণমেণ্টের কর্ম্মচারিগণ এবং অপর কোন ব্যক্তি এক কালীন দশ পৌণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে জ্বরঘ্ন সিন্‌কোনা পাইবেন অর্থাৎ চারি ঔন্স টিন ২॥০ টাকায়, আট ঔন্স টিন ৫৲ টাকায় ও এক পৌণ্ড টিন ১০৲ টাকায় পাইবেন। সর্ব্ব সাধারণে কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট নগদ মূল্য দিলে এই এই হিসাবে অর্থাৎ চারি ঔন্স টিন ৩৲ টাকায়, আট ঔন্স টিন ৬৲ টাকায় এবং এক পৌণ্ড টিন ১২৲ টাকায় পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণ ও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ঔন্স টিনের ।০, আট ঔন্স টিনের ॥০ ও এক পৌণ্ড টিনের ৸০ ডাক মাশুল দিতে হইবে।

REDUCTION IN THE PRICE OF THE PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

On and after 1st April, 1891, the price of this Quinine will be as follows —

1 Pound tin, R16, or, post free, R16-12.
½ „ R 8, „ R 8-8.
¼ „ R 4, „ R 4-8.

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইনের মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন . ১৬৲ বা ডাকমাশুল বিনা ১৬৸০
। আধ „ „ ৮৲ বা ডাকমাশুল বিনা ৮॥০
পিকি „ „ ৪৲ বা ডাকমাশুল বিনা ৪॥০

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SUPPLEMENT TO

The Gazette of India.

No. 16.} CALCUTTA, SATURDAY, APRIL 16, 1892

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RETAIL PRICES FOR THE 2nd HALF OF FEBRUARY 1892.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS

Districts	Wheat.		Barley		Rice, best sort		Rice, common		Jowar or Cholum (Sorghum vulgare)		Bajra or Cumbu (Pennisetum typhoideum)		Marua or Ragi (Eleusine coracana)		Kangni or Kakun, Italian Millet (Setaria italica)		Gram, Chenna, Chola, Kadalay or Sunaga (Cicer arietinum)		Maize (Zea Mays)		Arhar, or Thur, Cadjan Pea (Cajanus indicus)		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui					10 10	10 4	12 4	11 11															428 0	428 0	12 0	12 0
Tavoy					12 6	13 0	4 0	14 15															399 3	399 3	11 5⅜	11 5⅜
Moulmein and Amherst	7 14	7 14			9 2	9 2	10 6	10 6									10 2	10 2	12 2	12 2			220 0	220 0	17 12	17 12
Pegu (deltaic)—																										
Pegu					6 7	6 7	8 5	8 5									11 2	11 2	20 8	20 8			143 0	143 0	14 3	14 3
Rangoon	9 8	10 0	...		10 8	10 6	11 8	11 9									9 0	9 8			.	..	140 0	135 0	18 8	18 8
Thongwa			..		8 13	8 4	2 1	14 10					..		..							..	150 0	150 0	14 4	14 4
Bassein					10 14	12 0	1 3	3 12									9 13	9 13					213 15	213 15	19 4	19 4
Pegu (inland)—																										
Shwegyin				.	7 1	7 15	7 5	8 14	.														250 0	250 0	14 2	14 2
Tharrawaddy		.	..	..	9 2	0 2	9 4	9 4							.		11 6	11 6			‡	‡	450 0	450 0	14 3	14 3
Henzada					8 5	8 5	8 5	8 5	.								9 8	9 8	..				183 8	183 8	16 2	16 2
Prome	10 6	10 6	.		8 1	8 1	9 7	9 7				.	..				8 8	8 8		.	9 6	9 6	193 3	193 3	18 14	18 14
Toungoo			..	..	10 6	11 3	11 7	12 6				.	.		...		10 14	11 6					326 8	326 8	14 3	14 3
Thayetmyo	‡	‡	.		8 5	10 0	8 12	11 8				.					14 2	11 10	‡	28 3			326 0	326 0	12 4	12 4
Upper Burma—																										
Mandalay	9 13	9 13	.	.	7 8	7 8	8 5	6 11					.				10 5	10 5	20 10	15 8	8 13	9 8	69 0	68 0	18 0	18 0
Bhamo	‡	‡			9 12	9 12	11 0	11 0					.				9 10	0 10	‡		5 0	5 0	218 0	218 0	10 0	10 0
Pakôkku	‡	‡	.		0 3	6 3	8 10	8 10									11 3	12 14	‡	18 6	5 9	5 9	113 0	113 0	14 3	14 3
Meiktila	4 0	4 0	.		7 2	8 0	8 0	8 14									14 4	6 12	14 4	7 10	5 13	5 13	356 4	356 4	16 0	16 0
Arakan—																										
Sandoway	...	...	...	...	18 0	18 12	24 0	24 0		.	...	..	..		.	.						...	469 11	469 11	28 0	28 0
Kyaukpyu	...	...	.		13 11	14 0	14 6	15 0		.	...	.	.		..	..	6 0	6 0		b			340 0	340 0	27 0	27 0
Akyab		...			13 0	13 0	15 0	15 0			.					.	9 8	9 8	.		9 0	9 0	160 0	160 0	18 0	16 0
Assam—																										
Surma—																										
Sylhet	...	..	...	..	15 3	14 8	17 4	16 0		.	.	..	..		.	.	11 6	12 6	..		.		107 0	108 0	10 13	11 0
Cachar	8 0	8 0	...		11 0	10 8	14 0	14 0	..	..	...	...	...	..	...	...	12 8	12 0			...	..	80 0	80 0	10 8	10 8
Khasi and Jaintiá Hills	.		..	..	6 0	6 0	8 0	8 0	...	..	...	..	..	...	...	...	9 0	8 12	16 0	16 0	.	...	100 0	100 0	8 0	8 0
Garo Hills	..	.	...		6 0	6 0	13 0	12 0	.		.	.	.	..	...	.	8 0	8 0	.	.	..	..	160 0	160 0	7 0	7 0
Brahmaputra—																										
Goálpara	11 0	10 0	...	.	6 8	6 0	11 0	11 0	..	..	..	...	...	..	...	...	12 0	12 0	..	...	16 0	14 0	80 0	80 0	10 0	10 0
Kámrup	9 0	9 0	...	..	11 8	11 0	16 0	15 0	...	..	..	...	...	...	...	..	11 8	11 8	...	...	...	...	160 0	160 0	10 0	10 0
Darrang	6 8	6 0	...	..	13 0	13 0	16 0	6 0	..	...	..	...	...	...	...	...	11 0	11 8	...	...	...	..	150 0	150 0	9 0	9 0
Nowgong	.	...	...	...	8 0	8 0	11 0	13 0	...	...	...	...	...	...	...	..	7 0	7 0	...	...	...	...	120 0	120 0	9 0	9 0
Sibságar	...	...	..	...	6 0	6 0	18 0	18 0	...	...	...	...	..	...	...	...	12 0	12 0	.	..	...	...	80 0	80 0	9 0	9 0
Lakhimpur	8 0	8 0	...	...	6 8	6 8	11 0	11 0	.	..	...	...	...	..	...	..	11 0	11 0	10 0	10 0	...	...	160 0	160 0	8 0	8 8

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	10 0	10 0	11 3½	11 6½	.	...	...	...	...	...	...	...	...	...	...	...	...	...	240 0	240 0	8 0	8 0
Hill Tippera (a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nágá Hills	...	...	...	...	3 8	3 4	5 0	...	...	...	...	...	...	...	...	...	4 0	4 0	..	...	...	...	...	...	3 8	3 8
Eastern—																										
Backergunge	...	...	...	...	11 4	11 4	12 12	12 12	..	...	...	...	...	...	...	...	13 5	13 5	...	...	12 0*	12 0*	80 0	80 0	10 0	10 0
Noakhali	...	.	...	...	12 0	12 0	13 0	13 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	9 0	9 0	...	...	10 0	10 0
Chittagong	10 0	10 0	...	...	10 0	10 0	13 0	13 0	...	...	...	...	...	...	...	...	11 0	11 0	..	...	...	..	110 0	110 0	11 0	11 0
Tippera	10 0	10 0	..	...	10 0	10 0	13 5⅓	13 5⅓	...	...	...	...	...	...	...	...	10 0	10 0	...	...	8 0	8 0	...	...	10 0	10 0
Dacca	11 0	10 8	25 0	24 0	12 0	12 0	14 0	13 0	...	...	...	...	..	...	...	...	14 0	13 0	...	...	15 0	13 0	120 0	120 0	10 0	10 0
Mymensingh	9 0	9 0	...	...	11 0	11 0	14 0	14 2		.	...	..	...	...	...	...	13 0	13 0	...	..	10 0	9 8	...	...	10 8	10 8
Deltaic—																										
Khulna	...	.	...	.	13 5	12 3	16 0	14 8	...	...	..	...	...	...	...	..	13 5	16 0	...	...	...	.	160 0	160 0	10 0	10 0
24-Parganas	10 8	10 0	16 0	18 0	8 0	8 0	13 0	13 8	.	...	..	..	..	..	8 0	8 0	16 0	16 8	...	...	18 0	17 0	100 0	100 0	11 0	11 0
Midnapore	11 0	11 0	..	...	11 0	12 0	14 0	14 0		...	...	.	.	...	..	...	16 0	16 0	...	...	10 0	10 0	120 0	120 0	11 8	11 8
Howrah		.	..	..	10 0	10 0	12 8	13 0	.	...	.	.	.	...	...	.	17 0	17 8	.		10 12	11 4	100 0	100 0	10 8	10 8
Calcutta	11 3	11 13	17 3	17 3	8 1	8 3	11 9	11 14	15 14	15 5	13 14	15 2	...	..	12 4	12 9	15 6	15 2	15 9	16 8	15 3	14 11	95 0	95 0	11 6	11 6
Hooghly	13 0	13 0			8 0	8 0	13 0	13 0				.	...	...	...	..	10 0	16 0	..		11 0	11 0	120 0	120 0	10 0	10 0
Nadia (Krishnagar)	12 1	12 3	22 14	22 14	10 10½	10 13½	11 13½	12 13				..	...	.	..	...	16 6½	17 4½	.	.	17 4	17 12½	...	.	10 10½	10 10½
Jessore	10 0	10 0			12 0	13 0	14 5	15 0		..	..	.	...		...	..	15 0	15 4		...	20 0	20 0	160 0	160 0	9 2	9 2
Faridpur	12 0	12 0	16 0	18 0	10 0	13 0	16 0	14 0	...	...	..	..	...	.	.	.	13 0	13 8	..	.	12 0	12 0	...	...	10 8	10 8
Central—																										
Bankura	11 4	11 8	16 0	16 0	12 8	12 8	15 10	16 0		.	.	..	...	..	...	...	15 8	16 0	19 0	20 0	17 0	17 8	240 0	240 0	11 2	11 2
Burdwan	11 8	11 8	...	...	11 10	11 10	13 14	13 14	.	...	.	...	...	...	..	...	17 0	17 0	...	...	17 0	17 0	100 0	100 0	11 4	11 4
Birbhum	12 8	12 8	..		13 0	13 0	15 0	15 0	..	.	...	...	...	...	...	..	16 0	16 0	..		12 0	12 0	200 0	200 0	10 8	10 8
Murshidabad	12 0	12 0	...	.	10 0	10 0	13 8	14 0	...	...	...	...	...	...			20 0	18 0		.	16 0	16 0	200 0	200 0	10 8	10 8
Sonthal Parganas	11 0	10 0	..	...	12 0	12 0	13 8	13 8	...	..	...	...	...	...	...	..	16 0	16 0	17 0	18 0	17 0	17 0	200 0	200 0	9 0	9 0
Pabna	11 4	12 0	..		7 8	7 2	13 0	13 8	...	...	..	...	..	...	.	...	16 8	17 0		...	16 8	17 4	200 0	200 0	9 12	9 12
Bogra	8 4	8 10	..		9 12	10 2	13 8	13 2	...	.	..	...	...	...	...	...	9 12	10 2		.		..	90 0	90 0	9 12	9 12
Rajshahi	12 0	9 12	26 4	26 4	10 8	11 4	12 0	12 0	...	...	...	...	...	...	...	...	18 0	18 0		...	20 4	19 8	240 0	240 0	9 9	9 9
Malda	12 0	11 8		...	10 0	10 0	12 0	12 0	...	...	...	...	...	...	...		18 0	18 0	...	..		..	120 0	120 0	10 0	10 0
Northern—																										
Rangpur	9 0	9 0	.	...	9 0	9 0	10 10	10 10	.	..	...	...	.	...	...	...	13 0	13 0	...	...	9 0	9 0	100 0	100 0	9 0	9 0
Dinajpur	11 2	10 8	18 0	17 8	9 9	9 9	12 0	13 3	...	..	...	...	...	...	...	...	12 12	12 12	...	...	19 3	19 3	160 0	160 0	10 4	10 4
Jalpaiguri	10 0	10 0	14 0	14 0	7 0	7 0	11 0	11 8	...	...	...	...	...	...	...	...	13 0	13 0		.	8 0	8 0	200 0	200 0	10 0	10 0
Darjeeling	8 0	8 0	9 0	9 0	5 0	5 0	10 8	10 0	...	...	...	...	13 0	12 12	...	...	11 0	10 0	16 0	13 12	10 0	8 0	120 0	120 0	8 0	8 0
Orissa—																										
Puri	8 6	8 6			9 6	9 6	14 7	13 8	...	..	...	...	...	..	...	...	14 7†	12 0†	...	...	15 12	12 0	80 0	80 0	11 13	11 13
Cuttack	9 3	9 3	.	...	9 3	9 13	11 2	11 2	...	..	...	...	...	..	...	...	16 6†	15 12†	...	...	18 6	15 12	80 0	80 0	11 0	11 0
Balasore	11 0	11 0	10 0	10 0	13 0	13 0	17 0	17 0	...	..	...	..	...	...	.	...	14 0	14 0	...	...	..	...	140 0	140 0	10 8	10 8
Chota-Nagpur—																										
Singhbhum	15 0	14 0	10 0	10 0	12 0	12 0	16 0	16 0	...	...	...	...	...	...	...	...	14 0	14 0	20 0	20 0	16 0	18 0	160 0	160 0	9 0	9 0
Manbhum	11 8	11 0	..		3 0	13 8	17 8	17 8	...	...	...	...	...	...	...	...	16 0	16 0	...	..	18 0	18 0	200 0	200 0	10 10	10 10
Lohardaga	7 8 to 9 12	8 2 to 11 0	13 0	14 0	11 12	11 4	14 0 to 15 8	13 0 to 15 0	...	...	..	...	30 8	30 0	...	...	15 0	14 0	20 0	18 0	14 0 to 18 0	14 8 to 18 8	150 0	150 0	9 8	9 12
Palámau	12 6	12 6	20 4	..	13 8	13 9	14 1	13 13	...	...	...	...	20 4	...	...	...	14 1	13 9	21 15	20 4	16 14	16 14	...	...	9 1	9 1
Hazáribagh	12 0	11 8	14 0	14 0	8 0	8 0	12 12	13 8	...	...	...	...	23 0	23 0	...	...	16 0	16 0	18 0	18 0	16 0	16 0	240 0	240 0	10 0	10 0

* Khesari, husked. † Kalai. ‡ Not sold. (a) Not stated. (b) R1 per 100 cobs.

RETAIL PRICES FOR THE 2nd HALF OF FEBRUARY 1892—*continued*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS

DISTRICTS	Wheat		Barley		Rice, best sort		Rice common		Jowar or Cholum (*Sorghum vulgare*)		Bajra or Cumbu (*Pennisetum typhoideum*)		Marua or Ragi (*Eleusine coracana*)		Kangni or Kakun Italian Millet (*Setaria italica*)		Gram, Chenna Chola Kadalai or Sunaga (*Cicer arietinum*)		Maize (*Zea Mays*)		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*)		Firewood		Salt	
	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight
	S. Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch
Bengal—*continued*																										
Bihar, south—																										
Monghyr	13 10	13 10	21 0	21 0	9 7	9 7	11 11	12 9	18 14	17 13					14 1	14 11	21 0	21 0	18 14	21 0	18 14	16 4	189 0	168 0	10 8	10 8
Gaya	12 8	12 8	22 8	22 8	10 8	10 8	13 0	13 0							15 8	15 8	20 0	20 0			17 8	17 8	160 0	140 0	10 0	10 0
Patna	13 0 to 14 0	12 8 to 13 8	25 0	24 0	10 8	10 8	14 0	14 0	20 0	20 0			20 0	21 0	20 0	20 0	21 0	21 0	22 0	21 0	21 0	20 0	120 0	120 0	11 8	11 8
Shahabad	12 8	12 8	20 0	[illegible] 0	8 0	[illegible] 0	12 8	[illegible] 0									20 0	20 0	20 0	20 0	20 0	16 0	160 0	160 0	10 0	10 0
Bihar, north—																										
Purnea	11 0	11 [illegible]	18 0	[illegible] 0	11 0	[illegible] 0	11 0	11 0									16 0	16 0	16 0	17 0	13 0	13 0	90 0	90 0	10 0	10 0
Bhagalpur	12 10	12 10	20 3	20 3	9 7 to 11 6	9 [illegible] to 11 6	10 1 to 12 10	11 0 to 12 10									18 15	18 15	16 12	18 15	15 2	15 2	176 12	176 12	10 11	10 11
Darbhanga	12 1	13 3	20 14	22 0	11 8	11 0	12 1	13 0					18 11	20 0			17 [illegible]	19 12	19 0	21 0	14 8	16 8	160 0	160 0	11 0	11 0
Muzaffarpur	12 0	12 0	22 [illegible]	22 8	11 0	11 [illegible]	2 0	12 0					...				19 [illegible]	20 0	20 0	20 0	15 0	15 0	160 0	160 0	11 0	11 0
Saran	11 13	12 4	25 0	25 8	8 8	8 [illegible]	12 [illegible]	12 13					24 0	20 0	15 8	[illegible]	20 8	20 5	22 8	21 12	17 0	17 4	160 0	160 0	10 12	10 12
Champaran	10 8	10 4	20 0	20 0	9 0	8 8	13 8	13 8					23 0	22 0			18 8	18 8	20 4	20 4	14 12	14 4	160 0	160 0	10 8	10 8
N.-W. Provinces																										
Eastern—																										
Mirzapur	12 8	12 0	18 0	17 0	9 0	8 0	12 0	13 0	20 0	17 0	18 0	17 0	20 0	17 0	11	14 0	18 [illegible]	16 0	20 0	[illegible]	20 [illegible]	20 0	100 0	100 0	10 0	10 0
Benares	2 3	11 11	18 11½	17 11½	9 8	9 10	11 6	11 6	20 5	19 12	[illegible] 9	17 [illegible]	‡	‡	11 6	11 4	18 13½	18 4½	23 5	21 15	18 7	17 14	130 0	130 0	10 0	10 9
Ghazipur	11 9	11 9	18 10	18 10	6 7	6 7	11 9	11 9	15 0	15 0	7 6	17 6	25 12	25 12	10 5	10 5	19 5	19 5	19 5	19 5	18 0	18 0	154 10	154 10	9 0	9 0
Jaunpur	12 8	12 0	20 0	19 0	7 0	7 0	12 8	11 0	2 0	19 8							24 0	18 0		21 0	22 0	21 0	170 0	170 0	10 4	10 0
Allahabad	12 2	12 2	22 0	20 0	8 8	8 8	14 4	14 0	24 0	24 0	21 0	21 0			14 0	14 0	23 0	23 0			20 8	20 8	97 8	95 [illegible]	9 0	10 0
Central—																										
Bánda	18 0	18 0	22 0	23 0	7 8	7 8	13 8	13 8	24 0	24 0	22 0	23 0					26 0	25 0	.		15 0	15 0	180 0	180 0	10 8	11 0
Fatehpur	14 0	13 0	21 0	19 0	10 0	9 8	12 12	12 0	6 0	2[illegible] 8	[illegible] 0	20 0					21 8	7 0			24 0	19 12	160 0	160 0	9 8	10 12
Hamirpur	18 4	17 4	20 8	22 0	9	9 0	11 8	11 8	23 8	23 0	21 0	20 12					[illegible]3 8	21 12					140 0	140 0	11 0	11 0
Jalaun	18 0	18 0	19 0	19 0	9 [illegible]	9 0	10 0	10 0	24 0	20 0	20 0	20 0			16 0	16	21 0	21 0	18 0	19 0	20 0	20 0	140 0	140 0	10 0	11 0
Cawnpore	14 0	14 0	21 8	21 0	9 [illegible]	9 0	12 0	12 0	23 0	24 0	21 0	20 0	17 0	18 0	13 0	1[illegible] 0	23 8	20 8	23 8	22 8	19 0	19 0	160 0	120 0	12 0	12 0
Etáwah	14 2	14 4	19 0	17 4	5 0	5 0	12 0	12 0	20 4	20 4	20 4	19 0	15 0	15 0	8 0	8 [illegible]	1[illegible] 12	17 0	20 0	19 0	21 12	20 8	120 0	120 0	11 0	11 0
Farukhabad	13 8	13 4	20 8	20 8	5 4	5 4	8 0	8 0	19 12	[illegible]	17 1	7 4					1[illegible] 12	17 4	20 12	20 8	19 12	18 8	120 0	120 0	10 4	9 0
Mainpuri	15 0	14 4	19 4	8 0	4 8	4 8	12 0	12 0	18 8	18 0	18 8	1[illegible] 0					19 0	16 2	20 0	18 8	20 0	19 8	160 0	160 0	11 0	11 0
Etah	14 4	14 12	21 8	21 8	7 8	7 8	10 8	10 8	19 8	19 8	19 8	18 8	19 8	19 8	10 4	10 4	19 8	19 8	13 8	20 8	14 8	14 8	120 0	120 0	11 0	11 0
Western—																										
Jhansi	16 8½	16 12	22 14	22 1	8 8	8 9	13 0	13 1	22 6	22 0	20 10	19 7½					20 14½	19 15	20 12	21 4	18 12	18 6	180 0	180 0	11 0	11 0
Agra	13 0	13 0	21 8	21 0	5 0	5 0	9 8	9 8	21 8	19 0	18 12	19 0			13 8	15 0	21 0	20 0	19 8	19 8	14 8	14 8	110 0	110 0	11 0	11 0
Muttra	14 0	14 0	24 0	23 0	7 8	7 8	12 0	12 8	24 0	23 8	18 0	21 0			8 0	8 0	25 0	22 8	20 0	20 0	24 0	22 0	120 0	120 0	11 0	10 12
Aligarh	13 8	13 4	19 8	19 8	5 4	5 4	10 4	10 4	18 8	18 8	17 8	17 8			15 0	15 0	20 0	20 0	19 8	20 0	21 0	21 0	100 0	100 0	11 12	11 12
Bulandshahr	14 12	14 6	22 0	21 8	6 0	6 0	9 12	9 12	21 4	20 8	19 0	19 8			12 0	12 0	21 2	20 12	19 12	19 4	16 0	15 8	120 0	120 0	10 8	11 4
Submontane—																										
Ballia	13 8	13 4	21 8	21 8	10 0	9 4	13 8	13 8	19 4	19 0	18 0	18 0			12 14	13 8	21 0	21 2	21 8	21 8	19 4	18 0	115 0	115 0	10 8	10 8
Azamgarh	11 6	11 7	17 0	17 5	8 14	8 14	12 8	12 6			.	.					19 0	19 [illegible]	22 0	21 0	14 10	14 12	177 8	177 8	9 13	9 13
Gorakhpur	9 14	9 14	18 0	19 12	9 0	9 0	13 15	13 8					21 9	21 9	14 6	14 6	21 0	23 10	20 10	19 12	16 10	16 10	140 0	140 0	9 10	10 0‡
Basti	12 8	11 0	18 0	18 0	10 0	10 0	23 0⅝	24 0⅝	10 0	11 0			10 0	10 0	9 0	9 0	20 0	20 0	23 0	23 0	15 0	15 0	120 0	120 0	10 0	10 0
Sháhjahánpur	15 0	14 4	21 8	21 8	8 8	8 8	12 8	12 8	22 0	21 0	21 0	18 8			12 0	12 0	21 0	19 8	22 0	21 0	19 0	19 0	120 0	120 0	10 12	11 0
Budaun	15 8	15 4	21 0	20 0	6 0	6 0	12 0	11 8	19 0	19 0	17 8	17 8	...	..	8 0	8 0	19 8	18 8	20 8	18 8	24 8	20 0	192 0	192 0	9 0	11 4
Pilibhit	13 13	13 2	20 0	18 12	11 14	11 4	13 12	12 8	21 4	20 0	17 8	15 0	...	.		.	18 8	17 3	21 4	20 0	...	...	130 0	130 0	10 10	10 15

Bareilly	13 7	12 9	18 12	18 12	7 0½	7 0½	11 12	11 12	21 2	18 2	17 0½	15 12½	..	...	7 8	7 8	17 9	17 0½	20 0	18 [illegible]	18 3	18 3	112 8	112 8	10 0	10 4
Moradabad	14 12	14 0	19 8	18 0	8 0	8 0	12 4	12 0	19 0	20 0	16 4	16 4		...	4 0	4 0	19 8	18 8	21 0	20 0	18 8	19 0	120 0	120 0	9 4	10 8
Naini Tal	14 6	14 6	18 0	17 8	8 12	8 12	12 8	12 8	20 0	18 12	16 4	16 4	..	..	20 0	15 0	17 8	15 0	18 12	20 0	18 12	20 0	160 0	120 0	9 3	9 11
Almora	10 0	10 0	11 8	11 8	8 4	8 8	9 8	9 8					11 0	11 0	16 0	16 0	11 4	11 4			9 0	9 0†	160* 0	160 0	8 0	8 0
Bijnor	12 15	12 10	20 4	18 0	10 2	10 2	11 4	11 4	16 5	16 5	15 12	16 5					19 2	17 12	18 0	...	16 14	17 7	135 0	135 0	10 2	10 11
Muzaffarnagar	13 12	13 11	19 14	19 13	6 9	6 9	11 0	11 0	18 11	18 11	10 8	16 8	10 0	9 14	6 9	6 9	20 7	19 3	18 11	18 11	11 0	11 0	132 0	132 0	10 8	11 0
Meerut	13 8	13 4	20 0	19 8	5 0	5 0	11 8	11 0	20 0	19 0	18 8	18 8	10 0	10 0	10 0	10 0	19 8	18 8	18 8	18 0	20 0	20 0	100 0	90 0	10 0	11 8
Saharanpur	12 12	12 0	17 0	16 0	7 8	7 0	10 12	10 0	15 0	15 0	18 0	17 0	17 0	6 0	13 12	13 0	19 0	17 0	19 0	18 0	12 12	12 0	120 0	120 0	11 4	10 8
Debra Dun	13 8	13 0	18 0	18 0	7 0	6 0	9 0	9 0	17 0	17 0	18 8	18 8	19 0	19 0			19 0	18 ●	18 0	18 0	20 0	20 0	160 0	160 0	10 8	10 8
Garhwal	14 0	14 0	18 0	18 0	6 4	6 4	9 0	9 0					16 0	16 0	18 0	18 0	9 0	9 0	...		8 0	8 0	160 0	160 0	6 4	6 4
Oudh—																										
Southern—																										
Partabgarh	14 10	14 [illegible]	25 0	21 0	9 0	8 10	14 8	14 5	26 0	24 0	23 8	20 10					25 0	21 10			15 0	15 5	130 0	146 0	10 0	9 10
Sultanpur	14 0	14 0	22 0	22 0	8 0	8 0	15 [illegible]	15 0	22 0	22 0	21 0	21 0	36 0	36 0	20 0	20 0	23 0	28 0	16 0	16 0	25 0	21 0	160 0	160 0	10 8	10 8
Rae-Bareli	14 0	14 0	22 0	22 0	7 0	7 0	14 0	14 0	27 0	27 0	23 0	24 0	28 0	28 0	12 0	12 0	23 0	23 0	16 0	16 0	22 0	22 0	180 0	180 0	10 0	10 0
Unao	13 8	13 12	20 0	20 0	8 0	8 0	12 0	12 0	22 0	21 8	20 0	20 0			8 0	8 0	18 0	17 8	22 0	21 0	13 8	13 8	160 0	160 0	11 0	11 0
Lucknow	13 4	13 0	21 6	20 4	6 0	6 0	12 0	12 0	23 0	21 4	21 0	20 0			14 0	14 0	19 5	18 2	22 0	22 4	21 4	20 0	120 0	90 0	10 0	10 4
Hardoi	15 4	15 0	20 0	20 0	8 0	8 0	12 0	12 0	[illegible] 0	21 0	17 0	17 8			..		18 0	18 0	23 0	22 0	14 0	14 0	160 0	160 0	10 12	10 8
Northern—																										
Fyzabad	12 4	12 5	19 0	18 8	11 0	12 0	14 9	4 8	21 0	21 0	5 8	16 9			14 0	14 0	21	19 0	22 0	22 12	15 8	18 12	120 0	120 0	10 8	10 8
Barabanki	12 4	12 4	16 0	16 0	10 0	10 0	11 0	11 0	18 4	18 4	21 8	20 [illegible]	20 0	20 0	13 0	13 0	20 0	20 0	22 0	22 0	18 4	18 4	140 0	140 0	11 4	11 4
Gonda	12 14	12 14	18 8	18 8	12 4	12 4	14 0	13 4	23 12	23 2	21 0	21 0			8 12	9 0	21 4	20 12	26 8	26 0	20 8	20 8	200 0	200 0	10 8	10 8
Bahraich	12 8	12 0	19 8	19 8	10 8	10 8	13 8	13 9	27 0	25 8	16 8	16 8	29 0	29 0	10 0	9 8	[illegible]	23 0	27 0	25 8	19 8	19 8	160 0	160 0	10 8	10 8
Sitapur	15 0	15 0	24 0	24 0	8 0	8 0	15 0	15 0	24 0	24 0	22 8	23 0	15 0	15 0	16 0	16 0	24 0	24 0	25 0	25 0	23 0	23 8	160 0	160 0	11 0	11 0
Kheri	15 0	15 0	22 0	22 0	8 0	8 0	13	13 0	25 0	25 0	2 0	21 0					23 0	22 0	28 0	20 0	20 0	21 0	160 0	140 0	11 0	10 0
Rajputana—																										
Eastern—																										
Partabgarh	12 3	11 4	20 0	18 12	8 2	8 10	9 6	10 0	17 [illegible]	17 8	13 12	13 12					21 4	15 0	18 12	17 8	25 0	25 0	.		15 13	15 13
Banswara	12 8	12 8	18 12	20 0	10 0	10 0	15 0	13 12	22 5	25 0							30 0	25 0	28 9	21 0	20 0	20 0			10 12	11 4
Meywar (Oodeypore)	10 2½	9 15½	14 7½	14 1	7 13	7 13	8 9½	8 13½	[illegible]	15 10	12 8	10 15	*Nil*	*Nil*	12 8	13 10¾	12 1	12 8	14 13½	15 3¾	8 9½	8 9½	160 0	160 0	9 15½	9 12½
Sirohee	10 0	9 8	14	14 0	6 1	6 0	7 0	7 0		11 0	12 0	11 [illegible]			18	17 0	12 0	12 0	13 0	13 0	11 0	10 0	160 0	160 0	11 0	11 0
Erinpura	10 8	10 10	14 4	14 12			8 0	8 0	14 14	14 2	1 13	12 12					15 8	15 8					240 0	240 0	12 0	12 0
Ajmere	11 13	11 12	16 10	16 9	5 0	5 [illegible]	9 [illegible]	9 0	17 0	17 0	10 8	16 8					17 9	17 9	17 0	17 0			87 8	87 8	11 8	11 8
Abu	9 8	9 8	13 8	13 8	6 9	6 9	7 8	7 8			12 0	12 0					13 8	12 0	14 0	13 0	8 14	10 0			11 0	11 0
Kishengarh	12 0	12 0	17 8	15 8	9 0	[illegible] 0	11	[illegible] 0	7 9	15 4	15 8	14 0	‡	‡	‡	‡	19 0	16 4	17 8	15 8	‡	‡	*	*	13 0	13 0
Boondee	18 0	16 0	22 0	20 8	8 0	8 0	8 9	9 8	25 0	25 0							19 0	16 0	25 0	25 0		7 8	160 0	160 0	10 0	10 8
Kotah	17 8	17 0	20 0	20 0	7 0	7 0	9 0	9 0	24 8	24	14 0	14 0					24 0	22 0	24 8	24 0	15 0	15 0	240 0	240 0	10 8	10 8
Jhallawar	14 10	14 7	22 12	22 12	7 13	7 13½	10 3	10 3	21 12½	20 8½	14 9½	14 8½			23 3½	23 3½	18 3	16 12	23 3½	22 3	11 12½	11 12½	175 0	175 0	10 3	10 3
Tonk	14 14	12 12	17 8	17 0	8 8	8 8	9 9	9 8	23 0	21 0	16 0	15 8				..	16 0	15 7					90 0	100 0	11 13	11 8
Jeypore	13 8	12 12	19 12	18 8	5 [illegible]	5 0	7 12	7 2	20 0	19 8	19 0	17 8	‡	‡	13 0	13 0	19-0 to 20 9	17-8 to 19 8	22 0	20 8	21 0	21 0	122 0	115 0	12 8	12 8
Kerowlee	14 11	13 2	20 0	18 12	10 0	10 0	11 4	11 4	20 0	18 12	17 13	16 14			13 12	13 2	18 12	17 8			22 8	20 0	200 0	200 0	10 15	11 9
Dholpur	13 1½	13 5½	20 [illegible]	18 4	9 0	9 0	[illegible] 11	10 7½	20 5½	[illegible] ½	[illegible] 12¼	17 10			15 12	15 12	20 3½	19 2¼			21 5	20 6¼	90 0	90 0	11 8½	11 8½
Bhurtpore	5 6	14 10	23 8	21 8	6 14	7 12	5 0	8 8	25 5	22 0	21 8	19 8			11 12	11 12	23 0	21 0	18 4	18 0	18 4	18 0	220 0	220 0	11 12	11 12
Ulwur	14 6	14 1	22 2	20 11	7 8	7 8	9 0	[illegible] 0	23 13	22 12	21 2	19 12			12 12	12 12	22 3	20 6	22 13	20 6	21 12	21 12	200 0	200 0	11 5	11 10
Deoli Cantonment	13 0	12 10½	14 0	15 4	4 0	4 0	7 0	7 0	19 8	18 0	16 12½	16 1½					16 4	15 0					200 0	200 0	11 8	11 8
Nusseerabad Cantonment	11 8	11 8	16 8	14 10	7 0	7 0	7 8	7 9	16 6½	15 8	14 15¾	3 0	‡	‡	‡	‡	17 6½	16 8	16 9¼	15 8	10 8	10 8	110 0	110 0	12 8¼	13 0
Hilly Tracts of Meywar	12 8	12 8	19 0	18 0			11 0	11 0									16 0	15 0	20 0	20 0			‖	‖	11 0	11 8
Balmer	10 6	10 0			4 8	4 8	7 0	[illegible] 0			11 12	11 6				...	11 12	11 12					260 0	260 0	13 0	13 0
Anadra	10 0	9 8			6 8	6 8	8 0	7 [illegible]			12 8	12 4	..				13 0	12 8	14 0	14 0	9 0	9 0			12 0	12 0
Shahpoora	12 2	12 4	14 0	13 12	8 0	8 0	9 0	[illegible] 8	15 9	6 0	13 0	12 4					13 8	13 8	15 8	15 8			.	160 0	11 8	11 0
Western—																										
Jodhpore	11 4	11 4	13 12	14 1	6 4	6 4	7 8	7 8	15 0	15 0	13 12	13 12	.		.		16 4	15 0	14 6	15 0					13 2	13 2
Jeysulmere	8 0	8 0			6 4	6 4	8 0	8 [illegible]	10 10	10 6	9 0	9 0	...		.	.	9 12	9 10	.	..			..	..	21 0	21 0
Bickaneer	11 3	10 0			[illegible] 14	2 14	7 0	7 0			11 15	10 13½				.	16 0	16 5¼			9 8	9 8	12 8	100 0	10 0	12 8
Central India—																										
Indore	11 0	10 8	11 0	11 0	7 8	7 8	8 0	8 0	18 9	18 0	17 0	16 0		...	...	...	16 0	14 0	20 0	20 0	20 0	20 0	120 0	120 0	10 0	10 0
Neemuch Cantonment	13 5	12 0	18 0	18 0	7 0	7 0	9 8	9 6	19 0	18 12	15 0	15 0	...	..	.	...	17 2	15 8	19 10	19 0	20 0	20 0	140 0	130 0	11 0	11 0
Goona	17 8	16 0	14 0	14 0	8 0	8 0	9 0	9 0	22 0	19 0	..	12 0	...	.			20 0	16 0	24 0	20 0	.	20 0	200 0	200 0	10 8	10 8
Gwalior	15 6½	14 8¾	18 1	17 8½	7 7	7 7	8 8	9 1½	20 11½	18 13½	20 11½	18 5½	..	...	14 14	14 14	15 6½	13 8¾	21 4	21 4	14 5½	13 1½	170 0	160 0	11 11	12 3½

* Sold in bundles. † Husked. ‡ Not sold. § Unhusked. ‖ Six pies per bundle.

RETAIL PRICES FOR THE 2nd HALF OF FEBRUARY 1892—*continued*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS

Districts.	Wheat		Barley		Rice, best sort		Rice common		Jowar or Cholum (*Sorghum vulgare*)		Bajra or Cumbu (*Pennisetum typhoideum*)		Marua or Ragi (*Eleusine coracana*)		Kangni or Kakun, Italian Millet (*Setaria italica*)		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*)		Maize (*Zea Mays*)		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*)		Firewood		Salt	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Punjab—																										
Southern—																										
Hissar	3 0	14 0	16 0	16 0			10 0	9 0	2 0	21 0	17 0	8 0	†	†	†	†	22 0	21 0	†	†	†	†	120 0	120 0	11 8	11 8
Ferozepore	5 0	4 0	20 0	25 0			0 0	9 0	17 0	16 0	10 0	15 0	‡	‡	16 0	16 0	24 0	22 0	21 0	21 0	9 0	9 0	110 0	100 0	13 0	13 0
Montgomery	4 0	3 0	0 0	20 0			9 0	9 0	18 0	17 0	14 0	14 0	‡	‡	15 0	18 0	22 0	21 0	17 0	17 0	9 0	8 0	240 0	280 0	11 8	11 8
Central—																										
Gurgaon	15 0	5 0	25 0	24 0			8 0	8 0	24 0	22 0	20 0	20 0	†	†	†	†	24 0	22 0	20 0	20 0	20 0	20 0	130 0	130 0	11 0	11 0
Delhi	14 0	14 0	21 0	23 0			12 0	1 0	22 0	22 0	18 0	1 0	†	†	9 0	9 0	21 0	21 0	19 0	19 0	21 0	21 0	90 0	80 0	11 0	10 0
Rohtak	4 0	3 0	24 0	20 0			10 0	10 0	23 0	22 0	18 0	18 0	†	†	12 0	10 0	22 0	21 0	18 0	1[illegible]	16 0	18 0	120 0	120 0	11 0	11 8
Karnal	4 0	14 0	20 0	20 0			11 0	1 0	22 0	22 0	16 0	16 0	20 0	20 0	16 0	16 0	20 0	22 0	20 0	20 0	16 0	10 0	160 0	160 0	10 0	10 0
Lahore	13 0	3 0	2[illegible]	31 0			9	9 0	17 0	17 0	13 0	13 0	‡	‡	16 0	16 0	21 0	20 0	18 0	18 0	10 0	10 0	85 0	85 0	12 0	12 0
Sub-montane—																										
Umballa	14 0	14 0	19 0	19 0			11 0	11 0	21 0	21 0	17 0	17 0	20 0	20 0	8 0	8 0	23 0	22 0	21 0	21 0	16 0	16 0	130 0	130 0	12 12	12 12
Ludhiana	16 0	6 0	25 0	22 0			10 0	10 0	20 0	20 0	15 0	15 0	†	†	19 0	16 0	25 0	22 0	25 0	23 0	14 0	13 0	110 0	105 0	13 0	13 0
Jullundur	15 0	15 0	20 0	20 0			8	5 0	20 0	20 0	12 0	12 0	‡	‡	16 0	16 0	22 0	22 0	22 0	22 0	‡	‡	80 0	80 0	12 8	12 8
Hoshiarpur	15 0	5 0	23 0	21 0			11	11 0	19 0	18 0	20 0	[illegible]	18 0	18 0	10 0	10 0	22 0	20 0	22 0	20 0	8 0	8 0	90 0	90 0	13 0	12 12
Gurdaspur	0 0	15 0	22 0	22 0			0 0	10 0	18 0	15 0	14 0	14 0	‡	‡	14 0	16 0	22 0	21 0	21 0	20 0	‡	‡	120 0	120 0	13 4	13 4
Amritsar	14 0	14 0	23 0	2 0			10 0	10 0	18 0	18 0	14 0	14 0	†	†	11 0	10 0	21 0	20 0	19 0	19 0	†	†	90 0	90 0	12 0	12 0
Hills—																										
Simla	11 0	10 0	14 0	14 0			7 0	7 0	14 0	13 0	11 0	11 0	14 0	14 0	14 0	8 0	15 0	14 0	14 0	13 0	8 0	9 0	120 0	97 0	9 0	9 0
Kangra	13 0	4 0	21 0	21 0			10 0	10 0	12 0	12 0	13 0	10 0	18 0	18 0	6 0	6 0	15 0	15 0	16 0	16 0	11 0	12 0	120 0	120 0	10 0	10 0
North-western—																										
Siálkot	14 0	14 0	22 0	23 0			11 0	11 0	16 0	16 0	16 0	16 0	‡	‡	16 0	16 0	21 0	21 0	19 0	19 0	12 0	12 0	120 0	120 0	14 0	14 0
Gujranwala	14 0	4 0	24 0	23 0			11 0	1 0	16 0	16 0	12 0	12 0	†	†	12 0	12 0	21 0	20 0	17 0	17 0	†	†	95 0	95 0	13 12	13 12
Gujrát	15 0	14 0	21 0	22 0			10 0	10 0	18 0	18 0	18 0	15 0	†	†	10 0	10 0	20 0	19 0	18 0	18 0	†	†	140 0	140 0	14 0	14 0
Jhelum	5 0	14 0	23 0	23 0	..	...	11 0	11 0	10 0	10 0	16 0	16 0	†	†	*	*	20 0	18 0	18 0	18 0	†	†	120 0	120 0	14 0	14 0
Rawalpindi	13 0	13 0	24 0	24 0	..	..	8 0	8 0	21 0	21 0	16 0	16 0	*	*	16 0	16 0	20 0	19 0	20 0	20 0	18 0	18 0	85 0	80 0	13 8	13 8
Hazara	13 0	13 0	19 0	19 0			10 0	10 0	‡	‡	15 0	13 0	†	†	‡	‡	10 0	15 0	19 0	19 0	†	†	80 0	80 0	11 0	11 0
Peshawar	13 0	13 0	27 0	20 0		..	9 0	10 0	21 0	23 0	16 0	10 0	†	†	18 0	16 0	10 0	16 0	20 0	20 0	14 0	14 0	110 0	110 0	42 0	42 0
Kohát	13 0	13 0	23 0	23 0		..	13 0	13 0	23 0	23 0	16 0	15 0	‡	‡	20 0	26 0	17 0	17 0	19 0	19 0	‡	‡	102 0	102 0	60 0	60 0
Western—																										
Sháhpur	15 0	4 0	23 0	23 0		..	8 0	8 0	17 0	17 0	15 0	15 0	20 0	20 0	15 0	15 0	20 0	20 0	15 0	15 0	†	†	200 0	209 0	13 0	13 0
Jhang	14 0	14 0	20 0	25 0	..	..	9 0	8 0	18 0	19 0	10 0	16 0	18 0	20 0	20 0	20 0	21 0	23 0	16 0	16 0	10 0	†	210 0	200 0	12 0	12 0
Mooltan	12 0	12 0	22 0	21 0	.	...	12 0	12 0	18 0	8 0	16 0	15 0	†	†	14 0	14 0	17 0	17 0	18 0	18 0	†	†	90 0	90 0	12 4	12 4
Bannu	16 0	16 0	28 0	27 0	.		10 0	10 0	25 0	24 0	19 0	18 0	8 0	8 0	8 0	8 0	23 0	23 0	22 0	22 0	9 0	9 0	90 0	90 0	40 0	40 0
D. I. Khan	14 0	14 0	26 0	26 0	..		7 0	7 0	20 0	20 0	17 0	17 0	‡	‡	6 0	6 0	22 0	22 0	16 0	16 0	‡	‡	100 0	100 0	39 0	39 0
Muzaffargarh	13 0	13 0	20 0	10 0	...	...	11 0	11 0	10 0	16 0	15 0	15 0	‡	‡	‡	‡	18 0	15 0	‡	‡	11 0	11 0	110 0	100 0	12 0	11 8
D. G. Khan	13 0	13 0	20 0	19 0			8 0	8 0	18 0	15 0	16 0	16 0	‡	‡	‡	‡	18 0	18 0	‡	‡	‡	‡	100 0	100 0	23 0	25 0
Sind and Baluchistan—																										
Karáchi	10 0	10 0	16 0	16 0	8 0	8 0	11 0	11 0	16 0	16 0	14 0	13 0	‡	‡	‡	‡	15 0	15 0	16 0	16 0	7 0	8 0	90 0	90 0	13 0	13 0
Hyderabad (Gidu Bandar)	10 8	10 4	16 8	16 8	8 0	8 0	12 0	11 0	18 0	18 0	15 0	15 12	...	...	...	...	14 0	14 0	...	...	...	...	160 0	160 0	11 8	12 0
Thar and Párkar (Umarkot)	9 0	9 0					9 8	9 8			11 8	11 8	...	...	...	...		..	...	...	...	..	120 0	120 0	12 0	12 0
Sukkur	12 0	2 11	16 0	17 0	8 0	8 0	10 0	10 0	15 0	15 8	18 0	17 8	...	...	...	...	14 0	15 0	...	...	10 0	9 12	120 0	120 0	12 0	12 0
Shikárpur	11 8	11 8	18 12	18 12	9 0	9 0	11 8	11 8	14 2	14 2	17 4	17 4	...	...	...	...	16 0	16 0	...	...	9 8	9 8	160 0	160 0	12 0	12 0
Upper Sind Frontier	11 1	11 0	16 0	16 0	8 0	8 0	10 0	12 0	16 8	16 0	17 0	16 8	...	...	...	...	16 8	15 0	...	...	8 10	8 8	213 0	213 0	11 0	11 0
Quetta	10 8	9 12	17 0	15 8	5 0	5 0	6 0	6 0	13 0	13 0	10 0	12 0	‡	...	‡	...	12 8	12 8	13 0	13 0	8 0	8 0	70 0	64 0	9 0	9 4

Bombay—																										
Konkan—																										
Karwar	8 8	8 8	*	*	5 8	5 8	9 8	9 4	12 0	12 0	11 0	11 0	17 0	16 8	*	*	11 0	11 0	*	*	9 8	9 8	213 5	213 5	11 8	11 8
Ratnágiri	7 15	8 9	*	*	9 4	9 4	12 0	12 0	14 5	13 0	11 0	10 7	17 10	17 10	*	*	11 14	11 3	*	*	10 3	9 9	120 0	120 0	12 15	12 15
Colába (Alibág)	9 0	10 0	...	...	10 0	10 0	12 2	12 5	10 6	9 13	10 6	9 13	..	..	...	...	8 3	9 13	...	...	10 0	8 0	101 0	101 0	12 8	12 0
Bombay	8 0	7 14	11 10	11 9	6 9	6 9	9 15	10 2	13 5	14 8	11 6	11 11	13 9	15 0	13 12	13 12	12 1	11 10	14 5	14 5	8 13	8 5	67 3	67 3	11 3	11 3
Tanna (Salsette)	7 5	7 5	12 3	*	7 8	7 3	9 7½	7 8	12 9	*	11 4	12 0	18 10½	24 0	*	*	11 7	10 12	*	*	8 13	8 13	80 0	80 0	12 5	12 5
Deccan—																										
Dharwar (Hubli)	10 14	10 14	*	*	9 11	9 11	10 7	10 7	16 5	16 5	15 15	15 15	18 15	18 15	*	*	10 15	10 15	*	*	16 14	16 14	80 0	80 0	10 5	10 5
Belgaum	8 8	9 0	16 0	15 0	9 0	8 8	9 8	9 4	14 8	14 0	15 0	14 8	21 0	20 0	20 0	19 0	10 8	11 0	*	*	9 0	9 0	95 0	92 8	14 12	14 8
Sátara	8 5	8 5	13 1	13 1	6 13	6 13	7 14	7 14	12 10	12 10	12 4	12 4	14 0	14 0	14 9	14 9	10 6	10 6	15 2	15 2	8 15	8 15	120 0	108 0	12 2	12 2
Sholapur	11 4	11 4	*	*	9 12	9 12	10 5	10 5	19 7	19 10	16 14	16 14	*	*	*	*	13 14	13 7	*	*	10 10	10 10	80 0	80 0	11 4	11 4
Bijápur	8 7	8 7	*	*	7 8	5 10	9 6	8 8	15 12	17 8	14 0	15 12	*	*	9 0	9 0	12 5	12 5	*	*	10 14	10 14	80 0	100 0	9 10	9 10
Poona (City)	8 10	8 10	12 14	12 14	7 15	7 15	8 9	8 9	15 4	15 4	12 10	12 10	16 6	16 6	...	...	12 10	12 10	..	...	13 3	13 3	67 7	67 7	12 4	12 4
Khandesh—																										
Ahmadnagar	10 4	10 1	.	...	7 0	7 0	8 0	8 0	21 3	21 3	15 4	15 4	..	...	...	...	13 0	13 4	...	...	15 0	14 4	91 0	91 0	13 0	13 0
Násik	12 3	10 12	..	...	9 0	9 0	10 8	10 8		.	15 1	15 1	20 3	19 0	...	..	14 6	14 0	...	...	11 8	11 8	128 0	128 0	14 4	14 4
Khandesh (Dhulia)	10 5	9 14	*	*	7 4	7 4	9 6	9 6	21 6	21 6	16 5	10 5	*	*	*	*	11 14	11 6	*	*	18 12	18 12	106 0	106 0	11 6	11 6
Guzerat—																										
Surat	10 0	9 0	12 0	12 0	7 0	7 0	8 0	8 0	15 0	15 0	14 0	14 0	*	*	6 0	6 0	10 0	14 0	*	*	14 0	14 0	90 0	90 0	13 0	13 0
Broach	11 0	11 0	*	*	8 0	8 0	11 0	11 0	16 0	16 0	14 0	14 0	*	*	*	*	12 0	12 0	*	*	17 0	17 0	90 0	90 0	13 0	13 0
Kaira	9 2	9 2	*	*	8 0	8 0	10 0	10 0	20 0	20 0	16 0	15 0	19 0	20 0	*	*	13 8	13 5	*	*	20 0	20 0	107 0	107 0	12 12	12 12
Baroda Camp (Sadar Bazar)	8 0	8 0	12 9	12 9	6 14	6 14	8 0	8 0	17 2	17 2	13 11½	13 11½	17 2	17 2	*	*	11 7	11 7	*	*	12 0	12 0	80 0	80 0	10 13½	10 13½
Ahmadabad (Daskrohi)	11 0	7 9	18 0	19 0	8 0	8 0	9 0	9 0	19 0	19 0	15 0	15 0	20 0	...	...	..	15 0	15 0	18 0	17 0	12 0	12 0	80 0	80 0	13 8	13 8
Panch Máháls (Godhra)	8 0	8 0		.	8 0	8 0	9 0	9 0	20 0	20 0	16 0	16 0	21 0	21 0		. .	16 0	16 0	20 0	20 0	13 0	13 0	160 0	160 0	12 4	12 4
Deesa Cantonment	10 0	10 0	*	*	6 0	6 0	7 8	7 8	15 8	15 8	14 0	14 0	*	*	*	*	14 0	14 0	*	*	12 0	12 0	150 0	150 9	12 0	12 0
Kattywar—																										
Rájkot	12 4	10 4		..	5 8	5 8	8 0	9 4	17 0	17 0	14 8	14 4	.	...	...		13 8	13 8	...	.	8 0	8 0	80 0	80 0	55 0	50 0
Central Provinces—																										
Western—																										
Nimar	11 10	11 2	...	..	6 12	6 12	10 8	10 9	19 1	19 1		.	..	...	...	. .	14 3	*	...		11 10	11 10	120 0	120 0	11 5	11 6
Khandwa-Ásirgarh Cant.	10 0	10 0	...	...	9 0	9 0	10 0	10 0	19 0	19 0	7 0	17 0	...	...	15 0	15 0	14 0	14 0	...	...	13 0	13 0	160 0	160 0	8 0	8 0
Hoshangabad	12 15	12 4	...	...	7 6	7 1	9 6	9 0	15 7	15 7	..		...	...	...	..	17 4	14 6	...	...	10 5	10 5	140 0	140 0	9 8	9 8
Betul	12 5	12 5	...	...	...	...	9 0	9 0	18 12	18 12	..	...	...	...	...	..	13 15	13 15	...	...	10 4	10 4	320 0	320 0	8 8	8 8
Chhindwára	12 11	12 11	...	...	7 4	8 0	10 14	10 14	14 6	14 6	...	..	...	...	...	. .	15 13	15 3	..	.	8 0	8 0	160 0	160 0	9 2	8 0
Nágpur	11 4	11 14		...	8 12	10 0	10 10	11 4	20 0	20 0	..	...	..	...	.	...	16 4	16 4	...	...	11 4	12 8	95 0	95 0	10 11	10 11
Wardha	11 7	11 7	.	..	10 0	10 0	11 7	11 7	17 2	20 0	...	..	...	...	..	...	17 2	14 9	...	...	14 8	14 9	120 0	120 0	10 11	10 11
Central—																										
Narsinghpur	12 6	12 0	.	...	9 3	9 3	10 6	10 6	...		.	...	...	...	...	...	17 9	15 0	.	...	18 14	18 14	120 0	120 0	9 2	9 2
Saugor	12 0	12 6	.	..	9 7	10 3	10 9	10 15	17 12	13 11	.	.	...	...	...	.	14 9	12 6	...		14 13	14 13	144 0	144 0	9 4	9 8
Damoh	16 8	14 4		...	12 0	12 0		2 10	18 0	13 0	.	...	...	. .	...	...	17 8	6 0	...	..	10 4	11 7	200 0	160 0	9 2	9 2
Jubbulpore	13 8	12 12		...	11 8	10 12	14 0	12 12	18 0	16 8	.	..	...	...	...		19 0	16 0	..	..	12 0	11 0	110 0	110 0	9 0	9 0
Baghalkhand (Sutna)	17 12	17 0	28 0	27 0	8 0	8 0	17 0	14 8	25 0	24 0	19 0	20 0	...	...	12 0	8 0	20 0	18 8		...	21 0	22 0	144 0	144 0	10 2	10 8
Mandla	15 0	15 0	.	...	11 0	11 0	15 0	16 0		19 0	...	. .	...	...	...	. .	25 0	25 0	..	..	12 0	12 0	200 0	200 0	9 8	9 8
Seoni	13 9	13 5	...	..	9 12	9 12	13 9	13 9	...	..	..		..	...	...	. .	19 7	16 9	...	...	13 9	13 9	190 0	190 0	9 2	9 2
Balaghát	11 13	11 13	. .	..	11 13	11 13	16 9	16 9		...	..	...	..	. .	..	..	10 13	16 13	..	..	10 0	11 4	136 0	136 0	8 0	8 0
Bhandára	12 8	12 8	.	..	...		3 4	13 4		...	.	...	...	...	...	..	17 8	16 0	..	...	11 12	11 12	210 0	210 0	9 8	9 8
Chanda	15 2	13 6	.			..	12 6	15 2	18 0	18 8	...	...	...	...	..	...	14 5	13 0	...	...	14 6	14 0	320 0	320 0	10 11	10 11
Eastern—																										
Biláspur	14 7	14 7	...	..	13 8	13 8	10 3	19 3	.	...	...	...	...	...	...	...	17 14	17 14	...	..	15 4	16 8	80 0	80 0	9 8	9 8
Raipur	14 3	14 3	.	...	11 6	11 6	13 11	13 11	..	...	...		...	...	...	...	21 4	21 4	...	...	15 5	15 5	80 0	80 0	10 0	10 0
Sambalpur	10 8	10 8	.	...	14 0	14 0	18 6	18 6	..	...	..	...	...	...	...	...	14 4	17 4	...	...	9 0	8 0	120 0	120 0	9 3	9 10
Berar—																										
Buldána	14 0	2 0	.	...	8 0	8 0	10 0	10 0	25 0	24 0	20 0	18 0	...	...	..	...	16 0	15 0	...	...	12 0	12 0	200 0	200 0	9 0	9 0
Básim	13 13	13 2	...	..	8 6	8 5	10 8	10 10	23 0	23 0	20 0	20 0	...	...	...	...	14 10	13 10	...	...	13 13	13 13	80 0	80 0	9 6	9 6
Akola	10 0	10 0	..	...	7 0	7 0	10 0	10 0	21 0	21 0	15 0	15 0	...	...	...	...	16 0	15 0	...	...	11 0	11 0	120 0	64 0	10 0	10 0
Ellichpur	11 0	9 0	...	...	6 0	6 0	7 0	7 0	22 0	22 0	13 0	13 0	...	...	...	...	13 0	11 0	...	...	19 0	19 0	128 0	128 0	10 8	10 8
Amraoti	10 4	9 12	...	...	8 0	7 12	10 0	9 12	20 4	21 0	14 10	14 2	...	...	...	...	13 4	13 4	...	...	13 2	12 8	80 0	67 0	10 0	10 0
Wún	2 0	11 0	...	.	7 0	7 0	9 0	8 0	20 0	20 0	...	12 0	...	...	...	...	16 0	13 0	...	...	20 0	20 0	180 0	180 0	10 0	9 0
Nizam's Territories—																										
Secunderabad	10 6	9 13	*	*	6 15	6 10	8 4	8 1	14 7	14 7	16 12	15 2	18 13	15 8	*	*	12 11	11 11	*	*	4 13	14 7	135 0	135 0	9 4	9 4
Bolárum	11 1	10 1	*	*	7 0	7 0	7 14	7 14	15 5	15 10	*	*	*	*	*	*	12 10	12 5	*	*	*	*	110 14	110 14	9 5	9 5
Chadarghat	8 0	7 8	*	*	8 0	7 8	9 8	9 0	17 8	17 0	18 4	18 0	*	*	*	*	13 4	13 0	*	*	*	*	120 0	120 0	9 8	9 8

* Not sold. † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 2nd HALF OF FEBRUARY 1892—concluded.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS

Districts.	Wheat		Barley		Rice, best sort		Rice common		Jowar or Cholum (Sorghum vulgare)		Bajra or Cumbu (Pennisetum typhoideum)		Marua or Ragi (Eleusine coracana)		Kangni or Kakun, Italian Millet (Setaria italica)		Gram, Chenna, Chola, Kadalai or Sunaga (Cicer arietinum)		Maize (Zea Mays)		Arhar, or Thur, Cadian Pea (Cajanus indicus)		Firewood		Salt	
	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight
Madras—	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch
Malabar Coast—																										
Malabar	7 14	7 14			10 2	10 2	10 8	0 8	*	*	*	*	15 10	19 0									136 2	136 2	11 11	11 11
S Canara	7 6	7 6			9 14	10 10	10 15	1 5	*	*	*	*	15 14	15 14									121 8	121 8	14 3	14 3
South, central—																										
Coimbatore	7 6	7 6			9 14	9 8	10 6	10 0	15 3	5 11	15 14	17 8	14 13	14 13									133 11	133 1	13 11	13 3
Nilgiris	*	*			8 0	8 0	8 6	8 0	12 5	1 14	13 5	14 0	12 3	11 8									274 3	274 3	11 0	10 2
Salem	6 13	6 13			8 14	8 14	9 14	9 14	15 8	14 2	13 11	11 5	14 8	14 2									221 2	221 -	5 3	15 3
Central—																										
Bellary	7 3	7 3			8 0	8 0	8 0	8 10	16 3	15 5	13 3	13 3	15 8	14 10									133 11	133 11	11 14	11 14
Anantapur	6 3	6 3			7 8	7 8	8 10	8 10	13 14	13 14	1 5	11 5	14 10	14 10									97 3	97 2	11 14	11 14
Cuddapah	7 11	7 11			7 6	7 6	8 5	8 5	14 10	13 13	13 2	*	15 0	15 0									140 0	140 0	12 3	12 3
Kurnool	7 0	7 0			8 3	8 5	8 10	8 10	15 2	15 2	3 15	13 13	*	*									142 14	142 14	11 11	11 11
East Coast, north—																										
Ganjam	7 2	7 2			1 0	0 0	1 0	11 0	*	*	*	*	18 3	18 3									110 2	119 2	11 13	11 13
Vizagapatam	7 0	7 0			6	7 15	9 11	9 10	14 10	14 10	18 13	17 5	15 3	15 3									97 3	97 3	11 11	11 11
Godavari	7 11	7 11			9 0	9 0	10 0	10 0	15 6	15 0	10 6	16 0	4 10	14 10									243 0	243 0	12 8	12 8
East Coast, central—																										
Kistna	7 8	7 8			9 13	9 13	10 8	0 8	17 6	15 13	*	*	16 6	16 6									140 14	140 14	13 3	13 3
Nellore	5 13	5 13			8 0	8 0	8 8	9 0	11 5	1 5	10 5	10 5	11 8	11 8									93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	7 5	7 5			8 10	7 14	9 3	8 14	11 8	11 8	*	*	13 0	13 3									123 14	123 14	12 11	12 11
Chingleput	*	*			8 10	8 10	9 6	9 6	*	*	*	*	13 0	13 0									136 2	136 2	2 6	12 6
N. Arcot	6 0	6 0			9 6	9 6	9 3	9 13	12 11	12 3	11 2	10 11	13 3	12 13									100 10	100 10	11 5	11 5
S. Arcot	*	4 11			9 10	10 6	10 5	10 14	*	*	15 6	16 14	12 11	15 14									209 0	209 0	11 5	11 5
Tanjore	5 14	5 14			10 13	0 13	12 2	11 11	*	*	14 8	14 8	15 2	15 2									145 13	145 13	12 14	12 14
Trichinopoly	5 10	6 10			9 11	9 11	10 3	10 3	*	*	14 10	14 10	15 2	15 2									143 0	143 6	13 6	13 6
Southern—																										
Tinnevelly	5 11	6 0			9 8	8 11	10 6	9 10	*	*	*	*	*	*									58 5	58 5	14 13	14 6
Madura	0 3	6 3		..	10 2	10 2	10 10	10 10	*	13 0	14 11	15 6	15 8	15 8									110 10	116 10	13 10	13 10
Mysore—																										
Mysore	6 4	6 4	6 0	6 0	7 8	6 12	8 0	7 12	14 0	14 0	14 4	14 4	0 0	14 8	12 8	12 8	9 0	9 0			10 12	10 12	108 0	108 0	10 0	10 0
Bangalore	6 15	6 9	6 11	6 11	6 15	6 9	7 4	7 3	14 4	14 0			14 13	14 4		.	8 4	8 11			10 10	10 10	96 0	96 0	10 8	10 8
Kolar	7 8	7 8	7 0	7 4	7 0	7 0	8 0	8 0	10 0	10 0	12 0	12 0	15 0	15 0	.		7 12	7 8	.		12 0	12 8	130 0	130 0	10 0	9 8
Tumkur	7 0	7 0	6 8	6 8	6 12	0 12	7 4	7 8	16 0	14 0			16 0	6 0			8 8	8 8			11 0	11 4	340 0	340 0	10 0	10 0
Hassan			6 0	6 8	7 8	7 8	8 0	8 8					20 0	19 0	.		10 0	8 8		..	13 0	12 0	72 0	72 0	9 0	8 8
Kadur	5 0	5 0	6 0	6 0	8 0	8 0	10 0	10 0					18 0	16 0	..		10 0	10 0	..	.	7 0	7 0	240 0	240 0	9 0	9 0
Shimoga	7 6	6 3	7 6	7 6	7 14	7 3	10 8	10 0	18 14	18 14			21 8	21 8		16 13	10 8	10 0	..	.	12 10	12 10	480 0	480 0	10 8	10 8
Chitaldroog	7 8	7 0	8 0	7 8	7 4	7 0	8 4	8 0	20 0	19 0	16 0	16 0	21 0	20 0	16 0	10 0	10 0	10 0	..	.	12 0	12 8	320 0	320 0	8 8	8 8
Coorg—																										
Coorg	8 0	8 0	7 0	7 0	7 8	7 8	9 8	9 0	.	..	.		15 8	15 0	...	.	13 0	12 0	..		..		110 0	110 0	10 0	10 0
Aden	8 0	8 0	..	..	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	..	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold.

FINANCE AND COMMERCE DEPARTMENT
(Statistical Branch)

J. F. FINLAY,



The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 17.] SIMLA, SATURDAY, APRIL 23, 1892

Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATIONS

Simla, the 21st April, 1892.

No. 6.—The Governor General in Council has been pleased to grant to Mr H C. Kirkpatrick, Reporter for the Indian Law Reports in the High Court, Bombay, leave for seven months, with effect from the 5th May, 1892, or until further orders

No. 7.—Mr. J. C. Anderson, Barrister-at-Law, has been appointed to officiate as Reporter for the Indian Law Reports in the High Court, Bombay, during the absence on leave of Mr H. C. Kirkpatrick, or until further orders

S. HARVEY JAMES,

Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATION

ECCLESIASTICAL.

Simla, the 21st April, 1892.

No. 122—Furlough on medical certificate with the usual subsidiary leave is granted to the Reverend E M. Beasley, Chaplain of Nowgong, for eight months, with effect from the 9th April 1892

C. J. LYALL,

Secretary to the Government of India.

CHIEF COMMISSIONER OF BURMA.

NOTIFICATION.

GENERAL DEPARTMENT

Rangoon, the 5th April, 1892

No 86.—In exercise of the power conferred by section 5 of the Scheduled Districts Act (XIV

of 1874), and with the previous sanction of the Governor General in Council, the Chief Commissioner of Burma is pleased to extend to Upper Burma exclusive of the Shan States, Act II of 1892 (an Act to validate certain marriages solemnized under Part VI of the Indian Christian Marriage Act, 1872)

By order,

D H R TWOMEY,

Offg Junior Secy to the Chief Commissioner of Burma

REVENUE AND AGRICULTURAL DEPARTMENT

NOTIFICATIONS

PATENTS

Simla, the 16th April, 1892

No 1015-*P* —Applications in respect of the undermentioned Inventions have been filed during the week ending 16th April 1892 under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act 1888

No 95 *of* 1892 —Frank Joseph Ag iberg, of Charmpore *via* Asansol, Bengal Mining Engineer, for a new and improved automatic punkah-pulling machine

No 96 *of* 1892 —Pierre Lament, Notary and Proprietor in Paris for a new or improved motive power engin

No. 97 *of* 1892 James Mcclay Tayler, of Multan, in the Punjab, Assistant Engineer, for an improved water lift

No 98 *of* 1892 —Thomas Obbinson, of Menton, near Melbourne in the Colony of Victoria, Agent for an improved method of, and apparatus for, advertising

No 99 *of* 1892 Herbert Samuel Fl[illegible], F C S, M S C I, Analytical and [illegible] Chemist of [illegible]pur District of Gurdaspur, Punjab for improvements in process for obtaining carbon dioxide, and an apparatus therefor

No 100 *of* 1892 —Samuel Cle[illegible] and David[illegible]on of Sirocco Works, Belfast, Ireland Merchant, for improvements in apparatus for drying tea or other substances

No. 101 *of* 1892 —John [illegible] Sindell of 10 Pall Mall, London, S W, England General Manager of Messrs R W Thomas & Co (Limited) Photographic Manufacturers for an improvement in the manufacture of sensitive plates and films or other media for photographic purposes

No 102 *of* 1892 —Alfred B[illegible], of 78 M[illegible] Street R[illegible], Mc[illegible], for an improved [illegible] reflector

No. 1016-*P* —Specifications of the undermentioned Inventions have been filed under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection from 11 A M to 4 P M at the Office of the Secretary appointed under the Inventions and Designs Act, 1888 in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying

No 58 *of* 1891 —Lorentz Albert Groth, of 3 Lakenhouse Buildings, in the City of London, England, Consulting Engineer, for improved process and apparatus for tanning hides and skins (Filed 31st March 1892)

No 145 *of* 1891 —Hahnemann Adolphus Cutmore, of London, in England, Electrical Engineer, for a new or improved switch to be used for a system of two or more speaking tubes (Filed 31st March 1892)

No 15[illegible] *of* 1891 —Thomas Ralph Dease of 8, Holborn Viaduct London, England, Engineer, for electric fire indicator and suppressor (Filed 5th April 1892)

No 241 *of* 1891 George Frederick Dawson and Herman Neumann, both of Bradford, in the County of York, England, Stuff Merchants, for an improved compound for use in extinguishing fires (Filed 5th April 1892)

No 256 *of* 1891 —William Robinson, Electrical Engineer of Boston, in the County of Suffolk and State of Massachusetts, one of the United States of America, for electric motor car. (Filed 31st March 1892)

No 289 *of* 1891 William Errington, of Salisbury Building Bourke Street, Melbourne, in the Colony of Victoria, Engineer, for [illegible] stone cutting and stone dressing machinery (Filed 5th April 1892)

No 340 *of* 1891.—Carl Vogel, of 40, Sohenstrasse, Stuttgart, in the Empire of Germany Architect, for improvements in and connected with, automatically indicating or recording targets (Filed 31st March 1892.)

No 343 *of* 1891 —E O Moser & Co, of Stuttgart, Germany, Manufacturers of Chocolate, for improvements in, and connected with, the process of extracting cocoa or rendering it soluble for the preparation of soluble cocoa, or the manufacture of cocoa powder, chocolate, and the like preparations. (Filed 31st March 1892)

No 1 *of* 1892 —Siegmund Orbach, of Koniginhof, in the Province of Bohemia, in the Empire of Austria-Hungary, for improvements in velocipedes. (Filed 31st March 1892)

No 6 *of* 1892 Peter Gendron, Manufacturer, of 1413 Walnut Street, in the City of Toledo, County of Lucas and State of Ohio, United States of America, for tire punching machine (Filed 31st March 1892)

No 20 *of* 1892 —Harry Healy, of 30, Strand, Calcutta, India, and of 98 Cecil Street, Greenheys, Manchester, in the County of Lancaster, England, Civil Engineer, for improvements

in mechanism for actuating punkahs and thermantidotes. (Filed 31st March 1892.)

No. 24 of 1892.—William Walker Fyfe, of 41, Hillside Road, Stamford Hill, London, North England, Hydraulic Engineer, for improvements in amalgamating apparatus for crushed ores and like reduced bodies. (Filed 31st March 1892.)

E. C. BUCK,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 16th April, 1892.

No. 627-*G.*—Major A. M Muir, Indian Staff Corps, Political Agent of the 3rd Class, is, on return from furlough, posted as Political Agent in Bhopawar, with effect from the date of assuming charge.

The 18th April, 1892.

No. 633-*G.*—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the appointment of Mr. John Young as Consular Agent for the United States of America at Chittagong.

The 19th April, 1892.

No. 647-*G*—The following officiating promotions are made in the Deoli Irregular Force consequent on the grant of leave to Captain J. A. Bell, Indian Staff Corps, Commandant.

Captain E. R Penrose, Indian Staff Corps, Squadron Commander and 2nd-in-Command, to officiate as Commandant.

Captain G. G. J. S Jones, Indian Staff Corps, Wing Officer and Adjutant, to officiate as Squadron Commander and 2nd-in-Command.

Lieutenant H. L. Goodenough, Indian Staff Corps, Wing Officer, Bhopal Battalion, to officiate as Wing Officer and Adjutant.

No. 649-*G.*—Surgeon-Major A. S. Faulkner, Indian Medical Service (Bombay), Agency Surgeon, Ulwar, is granted furlough for one year, under article 340, chapter XIII of the Civil Service Regulations, with effect from the 9th April, 1892.

No 1595-*I*.—Captain R. W. C. Brook, of the 2nd Battalion, the Duke of Edinburgh's (Wiltshire) Regiment, is vested with the powers of a Magistrate of the 3rd Class, as described in sections 32 and 33 of the Code of Criminal Procedure, to be exercised within the limits of the Sipri Cantonment, with effect from the 9th March, 1892.

No. 1596-*I*—In exercise of the powers conferred by section 28 of Act III of 1880, as applied to the Sipri Cantonment, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to invest Captain R. W C Brook, of the 2nd Battalion, the Duke of Edinburgh's (Wiltshire) Regiment, with power to try breaches of any rule made under section 25 of the said Act within the limits of the Sipri Cantonment, with effect from the 9th March, 1892.

The 21st April, 1892.

No. 660-*G.*—The services of Mr. R. N. Ray, Officiating Deputy Comptroller-General, recently employed in the Baroda State, are replaced at the disposal of the Department of Finance and Commerce, with effect from the 1st April, 1892.

No 663-*G.*—Lieutenant J. L Kaye, Indian Staff Corps, Officiating Political Assistant of the 2nd Class, is posted temporarily as Assistant Secretary to the Government of India in the Foreign Department.

No 664-*G.*—Surgeon Captain W. R. Edwards, M D., Indian Medical Service (Bengal), is appointed to be Civil Surgeon of Quetta, with effect from the date of assuming charge, *vice* Surgeon-Captain A. W. D Leahy.

No 666-*G*—Captain E. E Robertson, Indian Staff Corps, Squadron Commander, 1st Regiment, Central India Horse, officiated as Political Agent in Western Malwa from the 28th November, 1891 to the 2nd January, 1892, both days inclusive during the absence on duty of Colonel H. M. Buller, Commandant of the Central India Horse.

No 668-*G.*—The services of Surgeon-Captain M B. Braganza, Indian Medical Service (Bombay), Medical Officer, 24th Regiment, Bombay Infantry, are replaced at the disposal of the Military Department, with effect from the 18th February, 1892, the date on which he was relieved of his duties as Officiating Medical Officer of the 2nd Regiment, Central India Horse, and of the Western Malwa Political Agency

No. 677-*G.*—Mr. J. A. Crawford, Indian Civil Service, Political Agent of the 2nd (officiating 1st) Class and First Assistant and Secretary for Berar to the Resident at Hyderabad, is appointed to be Under-Secretary to the Government of India in the Foreign Department, with effect from the 20th April, 1892.

No. 678-*G*—Mr. G. R. Irwin, Indian Civil Service, Political Agent of the 3rd Class and Under-Secretary to the Government of India in the Foreign Department, substantive *pro tempore*, is posted as First Assistant and Secretary for Berar to the Resident at Hyderabad, with effect from the 30th March, 1892. Mr. Irwin is appointed to be a Political Agent of the 2nd Class, with effect from the 20th April, 1892.

No. 1631-*I*—In exercise of the powers conferred by section 6 of the Indian Christian Marriage Act (XV of 1872), as substituted by section 1 of Act II of 1891, the Governor-General in Council is pleased to grant a license to the Reverend Charles T. Winters, of the Wesleyan Mission at Karreemnagar, to solemnize marriages within the territories of His Highness the Nizam of Hyderabad.

H. M. DURAND,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS

LEAVE AND APPOINTMENTS.

Simla, the 22nd April, 1892

No. 1699.— Mr. J. Owens, Officiating Presidency Postmaster, Bombay, is confirmed in that appointment, with effect from the 5th February 1892, *vice* Mr. C. A. Stuart, retired.

No. 1713.—Mr. A B Patterson, Commissioner of Northern India Salt Revenue, is granted furlough for seven months, with effect from the 17th April 1892.

J. F. FINLAY,

Secretary to the Government of India

MILITARY DEPARTMENT.

Simla, the 22nd April, 1892

APPOINTMENTS.

ARMY STAFF.

No. 373.—Colonel H C. Lewes, Royal Artillery, Colonel on the Staff, Commanding Royal Artillery, Madras Circle, to be Inspector-General of Artillery in India, *vice* Major-General C E Nairne, C.B, Royal (late Bengal) Artillery, whose tenure has expired Dated 28th March 1892

DISTRICT STAFF.

No. 374—The undermentioned officers are appointed to the command of districts of the first class, with effect from the dates specified

Major-General C. E. Nairne, C B, Royal (late Bengal) Artillery, *vice* Lieutenant-General Sir J Hudson, K.C.B., Indian Staff Corps, whose tenure has expired Dated 28th March 1892.

Major-General Sir W. S. A Lockhart, K.C B, C S.I, Bengal Infantry, on the reconstitution of the Punjab Frontier Force as a district command of the first class. Dated 1st April 1892

Colonel Sir R. C. Low, K C B, Bengal Cavalry, *vice* Lieutenant-General ,E. Perkins, C B., Royal (late Bengal) Engineers, whose tenure has expired Dated 1st April 1892.

Colonel Sir R. C. Low will have the local rank of Major-General whilst commanding a district of the first class, with effect from the 1st April 1892.

HYDERABAD CONTINGENT

No 375.—*2nd Lancers*—

Captain E. L. Wright, 2nd Squadron Commander, to be 1st Squadron Commander and 2nd-in-command, *vice* Captain C M. Maguire, deceased,

Captain F. Wyllie, 3rd Squadron Commander, to be 2nd Squadron Commander, *vice* Captain Wright,—

with effect from the 16th December 1891.

STAFF CORPS.

No. 376.—Second-Lieutenant John Charles Digby Pinney, Royal Warwickshire Regiment, officiating Squadron Officer, 2nd Regiment, Central India Horse, having completed eighteen months' probationary service, is admitted to the Indian Staff Corps from the 25th September 1890, subject to confirmation by the Secretary of State for India.

Second-Lieutenant Pinney will rank as Lieutenant in the Indian Staff Corps from the above date, subject to Her Majesty's approval.

FURLOUGH AND LEAVE.

No 377.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty·

Colonel F. J. Keen, C.B, Indian Staff Corps, up to the 3rd August 1892. Pension service—38th year commenced 13th September 1891

Lieutenant-Colonel J. Burne, Indian Staff Corps, Commandant, Malwa Bhil Corps, for six months. Pension service—27th year commenced 14th October 1891.

Major A W Jamieson, Indian Staff Corps, Wing Commander and 2nd-in-command, 7th (The Duke of Connaught's Own) Regiment of Bengal Infantry, for one year. Pension service—20th year commenced 9th November 1891.

Lieutenant A McI. Campbell, Indian Staff Corps, 3rd Punjab Cavalry, Punjab Frontier Force, for one year. Pension service—7th year commenced 30th January 1892.

Lieutenant F A. Jacques, Indian Staff Corps, Wing Officer, 14th (The Ferozepore Sikh) Regiment of Bengal Infantry, for ten months and seven days Pension service—5th year commenced 16th November 1891.

No. 378.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps, the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India.

Major E W. Chalmers, Indian Staff Corps, 7th Bengal Cavalry, Remount Agent for Native Cavalry, Punjab, for six months Pension service—25th year commenced 14th August 1891.

No. 379.—The undermentioned officer is granted leave out of India under clause 155, India Army Circulars, 1891

Captain C. G. Oldfield, Royal Artillery, Ordnance Officer, 3rd class, (m c.) for eight months.

No 380.—The leave granted to Captain E. S. Masters, Indian Staff Corps, in G G. O. No. 28 of 1892 is cancelled.

No. 381.—Colonel Sir J. W. McQueen, K.C.B., Indian Staff Corps, Aide-de-Camp to the Queen, has been permitted by the Secretary of State for India to reside out of India, with effect from the 4th April 1892.

No. 382—Colonel T. Cadell, V.C., Indian Staff Corps, Chief Commissioner of the Andaman and Nicobar Islands and Superintendent of Port Blair and the Nicobars, is permitted to reside out of India after vacating his appointment on the 17th April 1892.

No. 383.—Colonel P. W. Powlett, C.S.I., Indian Staff Corps, is permitted to reside out of India, under article 738 (*b*), Army Regulations, India, vol. I, part I. Pension service — 38th year commenced 22nd March 1892.

No. 384.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Colonel Sir J. W. McQueen, K.C.B., Indian Staff Corps, Aide de-Camp to the Queen, (p. a.) till 4th April 1892.

Colonel E. P. Mainwaring, General List, Infantry, Commandant, 39th (Garhwali) Regiment of Bengal Infantry, (m. c.) for six months.

Captain R. S. Alexander, Indian Staff Corps, Squadron Officer, 7th Regiment of Bengal Cavalry, (p. a.) for six months.

Captain J. O. S. Fayrer, Indian Staff Corps, Wing Officer and Quartermaster, 1st Battalion, 5th Gurkha (Rifle) Regiment, Punjab Frontier Force, (p. a.) till 31st October 1892.

Lieutenant E. J. E Swayne, Indian Staff Corps, Wing Officer and Adjutant, 16th (The Lucknow) Regiment of Bengal Infantry, (p. a.) for a fortnight.

LONDON GAZETTE.

No. 385.—The following extracts are published for general information

"London Gazette," dated the 29th March, 1892, pages 1849 and 1850.

WAR OFFICE,
18th March, 1892.

* * * * * * * *

The Queen has been graciously pleased to give orders for the following appointment to the Distinguished Service Order in recognition of the services of the undermentioned officer during the operations in the Wuntho District, Upper Burmah:

To be Companion of the Distinguished Service Order—

Captain Henry D'Urban Keary, Indian Staff Corps.

WAR OFFICE,
Pall Mall, 29th March, 1892.

* * * * * * * *

Lieutenant-Colonel and Colonel E. Cunningham, Indian Staff Corps, to be a Colonel on the Staff in India, and to have the substantive rank of Colonel in the Army, *vice* Lieutenant-Colonel and Colonel W. H. Ross, Indian Staff Corps, who has resigned that appointment. Dated 10th January 1892.

PROMOTIONS.

COLONEL'S ALLOWANCE.

No. 386.—Colonel Thomas Cadell, V.C., Indian Staff Corps, is admitted to the Colonel's allowance, with effect from the 17th April 1892.

NATIVE ARMY.

No. 387.—*19th Bengal Lancers—*

Jemadar Alam Khan to be Ressaidar and Dafadar Peshaura Singh to be Jemadar, *vice* Guláb Singh, transferred to the pension establishment, with effect from the 28th February 1892.

No. 388.—*13th (The Shekhawati) Regiment of Bengal Infantry—*

Havildar Ináyatullah to be Jemadar, *vice* Firoz Khan, transferred to the Hong-Kong Regiment, with effect from the 18th March 1892.

PUNJAB FRONTIER FORCE.

No. 389—*2nd (or Hill) Sikh Infantry—*

Jemadar Arijang to be Subadar and Havildar Sibdit Singh to be Jemadar, *vice* Jhanda, transferred to the pension establishment, with effect from the 16th March 1892.

No. 390.—*6th Punjab Infantry—*

Subadar Mowaz Khan to be Subadar-Major, Jemadar Sundar Singh to be Subadar, and Havildar Dit Singh to be Jemadar, *vice* Bhola Singh, *Bahadur*, transferred to the pension establishment, with effect from the 10th January 1892.

RESIGNATIONS.

No. 391.—Second-grade Assistant Apothecary Edwin Ernest Davis, Subordinate Medical Department, Bengal, is permitted to resign the service.

REWARDS.

GOOD CONDUCT MEDALS

No. 392.—The undermentioned non-commissioned officers and men of the Madras Army are granted medals, with annuities and gratuities, for meritorious service and good conduct for the year ending 31st March 1893, under the provisions of clause 115, India Army Circulars, 1888.

Medals inscribed "For Meritorious Service," with annuity.

No. 99, Havildar-Major Muhammad Shaliah, 5th Regiment, Madras Infantry, *vice* Havildar Muhammad Sahib, pensioned.

Medals inscribed "For Long Service and Good Conduct," with gratuity.

No. 1240, Private Mahadava Rao, 1st Madras Lancers.

No. 1128, Private Saiyid Safdar, 2nd Madras Lancers.

No. 1172, Private Muhammad Ibrahim, 2nd Madras Lancers.

No. 113, Private Usman Khan, 3rd Madras Lancers.

No. 104, Private Muhammad Husain, 3rd Madras Lancers.

No. 156, Sapper Mariajusay, "Queen's Own" Sappers and Miners.

No. 195, Sapper Samuel, "Queen's Own" Sappers and Miners

No. 231, Private Anthony Francis, 1st Madras Infantry (Pioneers).

No. 223, Private Shaikh Muhiyuddin, 1st Madras Infantry (Pioneers).

No. 523 Private Muhammad Ali, 2nd Regiment, Madras Infantry.

No 592, Private Shaikh Daud, 2nd Regiment, Madras Infantry

No 696, Naique Shaikh Sulaiman, 3rd Madras Light Infantry.

No 577 Private Sayyid Razzak, 3rd Madras Light Infantry

No 2831, Private Shaikh Ismail, 5th Regiment, Madras Infantry.

No 2811, Private Noorkhan, 5th Regiment, Madras Infantry.

No 1468, Private Muhammad Ibrahim, 6th Regiment, Madras Infantry.

No 1365, Private Shaikh Abdul Hamid, 6th Regiment, Madras Infantry

No 367, Private Pallanyandee, 7th Regiment, Madras Infantry

No 398, Private Shaikh Makhdum, 7th Regiment, Madras Infantry

No 326, Private Sinnassee, 8th Regiment, Madras Infantry

No 392, Private Appaniah, 8th Regiment, Madras Infantry

No 839, Private Ramasawmy, 9th Regiment, Madras Infantry.

No 844, Private Muhammad Jafir 9th Regiment, Madras Infantry

No 351, Private Husain Sharif, 11th Regiment, Madras Infantry

No 424, Private Venkatswamy, 11th Regiment, Madras Infantry.

No 955, Private Venkatrayoo 13th Regiment, Madras Infantry

No 970, Private Ramiah, 13th Regiment, Madras Infantry

No 2699 Private Kolapiah 14th Regiment, Madras Infantry

No 2695 Private Moossulliah, 14th Regiment, Madras Infantry.

No 660, Private Balappah 15th Regiment, Madras Infantry

No 640 Private Muhammad Mastan, 15th Regiment, Madras Infantry.

No 667 Private Shaikh Abdur Rahman, 16th Regiment Madras Infantry

No 956, Private Muhammad Amin 16th Regiment Madras Infantry

No 2458, Private Appavoo 17th Regiment, Madras Infantry.

No. 2376 Private Jafar Sharif, 17th Regiment, Madras Infantry

No 3149, Private Francis, 19th Regiment, Madras Infantry

No. 3048, Private Musician Joseph Andrews, 19th Regiment, Madras Infantry.

No. 560, Private Ahmad Khan, 20th Regiment, Madras Infantry.

No 511, Private Maduramootoo, 20th Regiment, Madras Infantry.

No 741, Naique Paupiah, 21st Madras Infantry (Pioneers)

No 509, Private Audeenarroidoo, 21st Madras Infantry (Pioneers)

No. 76, Private Muhammad Yusuf, 22nd Regiment, Madras Infantry

No 54, Private Chendriah, 22nd Regiment, Madras Infantry.

No 918, Private Lutchmiah, 23rd Madras Light Infantry.

No 908, Private Dallappadoo, 23rd Madras Light Infantry

No 231, Private Elliah, 24th Regiment, Madras Infantry.

No 181, Private Muhammad Hayat, 24th Regiment, Madras Infantry

No 492, Private Shaikh Muhiyuddin, 26th Regiment, Madras Infantry.

No 517, Private Shaikh Madar, 26th Regiment, Madras Infantry.

No. 504, Private Saiyid Rahim, 27th Regiment, Madras Infantry.

No 522, Private Usman Khan, 27th Regiment, Madras Infantry.

No 1080 Naique Shaikh Ahmad, 28th Regiment, Madras Infantry

No 1756, Private Venketswamy, 28th Regiment, Madras Infantry

No 268, Private Yerkiah, 29th Regiment, Madras Infantry

No. 325, Private Ramchendaroo, 29th Regiment, Madras Infantry

Medals inscribed "For Long Service and Good Conduct," without gratuity.

No 629 Naique Saiyid Munawwar, 15th Regiment, Madras Infantry.

No 1156, Naique Toolsee Row, 16th Regiment, Madras Infantry

No 3495, Private Venketswamy, 17th Regiment, Madras Infantry

No. 522, Private Shaikh Amir, 21st Madras Infantry (Pioneers)

No. 497, Private Muhammad Ali, 26th Regiment, Madras Infantry.

VOLUNTEER CORPS.

APPOINTMENTS

No. 393—*Central Bengal Light Horse*—

Mr William G Morey to be Captain (supernumerary)

RETIREMENTS

No 394.—*Central Bengal Light Horse*—

Captain William G. Morey resigns his commission, and is permitted on retirement to retain his rank and wear the uniform of the corps

MILITARY WORKS DEPARTMENT.

APPOINTMENTS.

No. 395.—Lieutenant R. E. Greer, Royal Engineers, is appointed to the Military Works Department as an Assistant Engineer, 2nd grade, supernumerary, with effect from the 8th February 1892, in terms of paragraph 5, clause 16, India Army Circulars, 1890.

No. 396.—Lieutenant A. G Bremner, Royal Engineers, is appointed to the Military Works Department as an Assistant Engineer, 2nd grade, supernumerary, with effect from the 18th February 1892, in terms of paragraph 3, clause 159, India Army Circulars, 1891.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 22.—With reference to Marine Circular No. 12, dated the 5th October 1891, the Governor-General in Council directs that the Engineers of the Royal Indian Marine be regraded as follows, with effect from the 5th October 1891, and with seniority of advancement to section of grade as stated opposite their names.

All officers admitted to higher rates of pay by this regrading will receive such rates of pay from the 5th October 1891.

Of 7 years' service, on Rs. 250 per mensem.

W. A. Collins	1st March 1881

Of 5 years' service, on Rs. 225 per mensem.

* G. Gill	7th November 1889.
C. Fuller	1st April 1890.
R. Malcolm	1st April 1891
W. G. Kelly	1st April 1891
G. Kelly	1st April 1891
W. Torrie	1st April 1891
J. Andrews	1st April 1891
R. Walker	1st April 1891

Of 3 years' service, on Rs. 200 per mensem.

W. G. K. Mathews	1st January 1890.
L. Knox	*1st April 1890.
D. Jones	1st June 1890.
F. S Lamb	1st June 1890.
J. McDonald	1st June 1890.
H. Johnston	1st July 1890

Under 3 years' service, on Rs. 175 per mensem.

* F H. Schneider	1st December 1888.
B. C. Bunyer	1st July 1889.
F. F. Pickard	1st April 1890.
C. J. I Jones	8th April 1890.
E. G. Venn	28th July 1890
* F. J. Wilson	5th May 1891.
A. McCulloch	5th October 1891.
D. J. Taylor	5th October 1891.
S. H. Stevenson	5th October 1891.

* These officers will be restricted to their present rates of pay until qualified for the pay of their grade by obtaining the requisite certificates of competency.

No. 23.—Mr. G. A. Lye, 1st grade officer, Royal Indian Marine, is appointed to officiate as Marine Transport Officer, Mandalay, *vice* Captain F. M. Barwick, Royal Indian Marine, proceeding on leave.

No. 24.—Lieutenant G. S. Gunn, Royal Navy, officiating as Surveyor-in-charge, Marine Survey of India, is appointed Surveyor-in-charge, sub. *pro tem.*, with effect from the 28th January 1892.

FURLOUGH AND LEAVE.

No. 25.—Captain M. Bean, Royal Indian Marine, Port Officer, Bombay, is granted furlough out of India, (p. a.) for one year, under para 560, rule I, Marine Regulations, India, vol. I.

E. H H. COLLEN,

Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 19th April, 1892.

No. 146.—Mr. E. Verrieres, Assistant Engineer, 3rd Grade, State Railways, is promoted to Assistant Engineer, 2nd Grade, with effect from the 24th February 1892.

The 21st April, 1892.

No. 147—Mr. J Craig, Executive Engineer, 1st Grade, Hyderabad, is temporarily transferred to Baluchistan, and appointed to officiate as Superintending Engineer and Secretary to the Agent to the Governor General in the Public Works Department. While so officiating Mr. Craig will hold the temporary rank of Superintending Engineer, 3rd Class.

No. 148—The services of Mr. W. J. Wilson, Executive Engineer, 2nd Grade, North-Western Provinces and Oudh, have been placed at the disposal of the Egyptian Government, with effect from the forenoon of the 3rd February 1892.

No. 149—Mr J. N. D. La Touche, Assistant Engineer, 1st Grade, State Railways, has been granted by Her Majesty's Secretary of State for India four months' leave on medical certificate in further extension of the leave notified in Public Works Department Notification No 357, dated 15th October 1891.

Public Works Department Notification No. 136, dated 13th April 1892, is hereby cancelled.

The 22nd April, 1892

No. 153—The undermentioned passed students of the Thomason Civil Engineering College, Rurki, are appointed to the Public Works Department as Engineer apprentices, and posted to the Provinces noted:

James M. Farquahar Petters—North-Western Provinces and Oudh.

Julius Weber Gillmon—Punjab.

Charles Herbert West—North-Western Provinces and Oudh.

No. 154.—With reference to Government of India, Public Works Department, Notification No. 35[1] of the 5th October 1891, it is hereby notified that the preliminary examination for the appointment of probationers to the Superior Traffic Department of State Railways will be held this year on the 15th and 16th June, and the final examination on the 21st to 26th November.

TELEGRAPHS.

The 21st April, 1892.

No. 150.—The Governor General in Council is pleased to permit Mr. E Dowson, Superintendent, Class IV, 3rd Grade, Indian Telegraph Department, to retire from the service, with effect from the 28th March 1892.

No. 151—The Governor General in Council is pleased to order the following permanent promotions in the Superior Establishment of the Indian Telegraph Department, with effect from the dates specified:

Names	From	To	Date.
Larkins, A. B.	Superintendent, Class IV, 3rd Grade.	Superintendent, Class IV, 2nd Grade.	8th March 1892.
Hare, W. H. M	Assistant Superintendent, Class IV, 1st Grade	Superintendent, Class IV, 3rd Grade.	8th October 1891.
Wheatley, G.	Assistant Superintendent, Class V, 1st Grade, and temporary Superintendent, Class IV, 3rd Grade.	Superintendent, Class IV, 3rd Grade.	14th December 1891.
Hutchinson, S H. C.	Assistant Superintendent, Class V, 1st Grade, and temporary Superintendent, Class IV, 3rd Grade.	Superintendent, Class IV, 3rd Grade	8th March 1892.
Adams, M. R. W. P.	Assistant Superintendent, Class V, 1st Grade, and temporary Superintendent, Class IV, 3rd Grade.	Superintendent, Class IV, 3rd Grade.	28th March 1892.

The 22nd April, 1892

No. 152—The Governor General in Council is pleased to order the following promotions in the Indian Telegraph Department, with effect from the 18th April 1892, consequent on the absence on privilege leave of Mr W. R Brooke, Director General

Mr. J H. Lane, Deputy Director General, to officiate as Director General;

Mr S. P. W. V. Luke, C.I.E., Director, to officiate as Deputy Director General; and

Mr C. E. Pitman, C.I.E., Superintendent, Class IV, 1st Grade, to officiate as Director.

J. G. FORBES, *Colonel, R.E.,*

Secretary to the Government of India.

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

RESOLUTION DEALING WITH THE RECOMMENDATIONS OF THE PUBLIC SERVICE COMMISSION SO FAR AS THEY RELATE TO THE HIGHER BRANCHES OF THE EXECUTIVE AND JUDICIAL SERVICES THROUGHOUT INDIA.

No. 9 Public / 1342—1352.

Extract from the Proceedings of the Government of India, in the Home Department (Public),—under date Simla, the 21st April, 1892.

Read—

The Report of the Public Service Commission and the opinions expressed thereon by Local Governments and Administrations.

The Despatch of the Government of India to the Secretary of State, No. 58, dated the 9th October 1888, reviewing and stating its conclusions on the principal questions discussed in the Report.

The Despatch of the Secretary of State, No. 104, dated the 12th September 1889, communicating His Lordship's decision upon the recommendations made in the Report and by the Government of India, so far as they deal with the higher branches of Executive and Judicial work throughout India.

Letters to Local Governments and Administrations, dated the 14th February 1890, forwarding a copy of the Secretary of State's Despatch, and making suggestions as to the manner in which its decisions may best be given effect to.

Replies from the Local Governments and Administrations consulted.

The Despatch of the Government of India to the Secretary of State, No. 9, dated the 10th February 1892, stating the conclusions arrived at by the Governor General in Council on the subject.

The reply of the Secretary of State, No 30, dated the 24th March 1892, concurring in the conclusions set forth by the Government of India.

RESOLUTION.

In his Despatch No. 104, dated 12th September 1889, the Secretary of State for India in Council announced the decision at which he had arrived on the recommendations made in the Report of the Commission appointed in 1886 to consider the question of the admission of Natives of India to higher and more extensive employment in the Civil Administration of the country.

2. The Secretary of State's Despatch having been communicated to the Local Governments and Administrations for consideration, and their replies having been received, the Governor General in Council is now in a position to pass orders upon the most important points calling for determination.

3. The following appointments in each province shall for the present be entered in the list as open to the Provincial Service :—

Madras.

Heads of Districts	2
District Judges	4
Sub-Collectors, Head Assistants, and Assistant Collectors ...	7
Secretary to the Board of Revenue	1
Under-Secretary to Government	1
Total ...	15

A

Bombay.

Heads of Districts ...	2
Judges ...	2
Joint Judge ...	1
Assistant Judges ...	2
Assistant Collectors ...	9
Talukdari Settlement Officer ...	1
Registrar of the High Court ...	1
Total ...	18

Bengal.

Heads of Districts ...	4
District Judges ...	6
Joint and Assistant Magistrates ...	8
Secretary to the Board of Revenue ...	1
Under-Secretary to Government ...	1
Total ...	20

North-Western Provinces and Oudh.

Heads of Districts ...	2
District and Sessions Judges ...	4
Joint and Assistant Magistrates ...	9
Junior Secretary, Board of Revenue ...	1
Assistant Settlement Officers ...	2
Assistant Director of Land Records and Agriculture ...	1
Small Cause Court Judges, Allahabad and Lucknow ...	2
Total ...	21

Punjab.

Heads of Districts ...	2
Divisional Judges ...	2
District Judges ...	2
Assistant Commissioners ...	3
Junior Secretary to Financial Commissioner ...	1
Settlement Collectorships ...	2
Total ..	12

4. Before passing orders as to the Central Provinces, His Excellency will await a further expression of Mr MacDonnell's views on the question. And the Government of India is constrained to agree in the opinion expressed by successive Chief Commissioners of Assam that that province is not yet ripe for the admission of provincial officers to any of the reserved posts. It appears that the Provincial Service in Assam is largely recruited from Bengal, and that it would be almost, if not quite, impossible, in view of the progress in education and the administrative aptitudes of the people, to find within any time which can now be foreseen an indigenous officer who could be utilized in one of these posts. Assam must therefore, like Burma, for the present remain outside the scope of the present orders.

5. Dealing in the first instance only with the superior appointments, and reserving for the next paragraph the case of Joint and Assistant Magistrates and

Collectors, the following are the rates of pay for officers of the Provincial Service in each grade, which the Secretary of State has sanctioned :—

Madras.

JUDICIAL.	Rs.	EXECUTIVE.	Rs.
Judge, 1st grade	1,600	Collector, 1st grade	1,600
Judge, 2nd grade	1,200	Collector, 2nd grade	1,200
		Secretary to the Board of Revenue...	1,000
		Under-Secretary to Government ...	700

Bombay.

JUDICIAL.	Rs.	EXECUTIVE.	Rs.
Judge, 1st grade	1,600	Magistrate and Collector, 1st grade	1,600
Judge, 2nd grade	1,200	Magistrate and Collector, 2nd grade	1,200
Judge, 3rd grade	1,000	Talukdari Settlement Officer ...	800
Joint Judge	800		
1st grade Assistant Judge ...	600		
2nd grade Assistant Judge ...	500		
Registrar, High Court ...	1,200		

Bengal.

JUDICIAL.	Rs.	EXECUTIVE.	Rs.
District and Sessions Judge, 1st grade	1,600	Magistrate and Collector, 1st grade	1,600
District and Sessions Judge, 2nd grade	1,200	Magistrate and Collector, 2nd grade	1,200
		Magistrate and Collector, 3rd grade	1,000
		Secretary to the Board of Revenue	1,200
		Under-Secretary to Government	700

North-Western Provinces and Oudh.

JUDICIAL.	Rs.	EXECUTIVE.	Rs.
District and Sessions Judge, 1st grade	2,000	Magistrate and Collector, 1st grade...	1,600
District and Sessions Judge, 2nd grade	1,600	Magistrate and Collector, 2nd grade	1,200
District and Sessions Judge, 3rd grade	1,200	Magistrate and Collector, 3rd grade	1,000
District and Sessions Judge, 4th grade	1,000	Junior Secretary, Board of Revenue, grade pay *plus*	150
Small Cause Court Judge	800—1,000	Assistant Settlement Officer, 1st grade	700
		Assistant Settlement Officer, 2nd grade	500
		Assistant Director, Department of Land Records and Agriculture ...	400—500

Punjab.

JUDICIAL.	Rs.	EXECUTIVE.	Rs.
Divisional Judge, 1st grade ...	1,600	Deputy Commissioner, 1st grade ...	1,600
Divisional Judge, 2nd grade ...	1,400	Deputy Commissioner, 2nd grade ...	1,200
Divisional Judge, 3rd grade ...	1,200	Deputy Commissioner, 3rd grade ...	1,000
District Judge, 1st grade ...	1,000	Settlement Collector, 1st grade ...	1,000
District Judge, 2nd grade ...	800	Settlement Collector, 2nd grade ...	800
		Junior Secretary to Financial Commissioner	600

These rates of pay will, of course, be liable to alteration at any time should the interests of the public service require it.

6. The Government of India have determined, with the approval of the Secretary of State, to amalgamate the scheduled posts on the Executive side subordinate to the headship of a district with the existing grades of Deputy Magistrates and Collectors.

These posts are the following:—

Madras	7
Bombay	9
Bengal	8
North-Western Provinces and Oudh	6
Punjab	3

In all these Provinces the majority of them are at present held by Statutory Civilians appointed under the rules of 1879, while in some they are still occupied by officers of the Civil Service of India or Commissions appointed before 1882. Until these Statutory Civil Servants are provided for, either by promotion or by amalgamation with the new Provincial Service, the posts which they hold cannot be thrown into the general cadre of the latter service; but when that happens, and when the prior claims of officers of the Civil Service of India and Commissions have been satisfied, the posts now specified should be distributed as follows among the existing grades of Deputy Magistrates and Collectors and Extra Assistant Commissioners:—

Madras

	Rs.
2 posts in the 1st grade on ... (corresponding to Sub-Collector.)	700
4 posts in the 3rd grade on ... (corresponding to Head Assistant.)	500
1 post in the 5th grade on ... (corresponding to passed Assistant.)	300

Bengal.

	Rs.
2 posts in the 3rd grade on ... (corresponding to Joint Magistrate, 1st grade.)	600
2 posts in the 4th grade on ... (corresponding to Joint Magistrate, 2nd grade.)	500
2 posts in the 5th grade on ...	400
2 posts in the 6th grade on ... (corresponding to Assistant Magistrates on Rs. 500 and Rs. 450 respectively.)	300

Bombay.

	Rs.
3 posts in the 3rd grade on ... (corresponding to First Assistant.)	600
4 posts in the 4th grade on ... (corresponding to Second Assistant.)	500
2 posts in the 6th grade on ... (corresponding to passed Assistant.)	300

North-Western Provinces and Oudh.

	Rs.
4 posts in the 5th grade on ... (corresponding to Joint Magistrates and Assistant Commissioners, 1st grade.)	600
5 posts in the 3rd grade on ... (corresponding to Joint Magistrates and Assistant Commissioners, 2nd grade.)	400

Punjab.

	Rs.
1 post of Extra Assistant Commissioner, 3rd grade, on ... ... (corresponding to Assistant Commissioner, 1st grade.)	600
1 post of Extra Assistant Commissioner, 5th grade, on ... ... (corresponding to Assistant Commissioner, 2nd grade.)	400
1 post of Extra Assistant Commissioner, 6th grade, on ... ... (corresponding to Assistant Commissioner, 3rd grade.)	300

7. The addition of these posts to the cadre of the Provincial Service will necessitate recruitment in the lower grades to supply the place of those who will be moved up to fill them; and this can take place at once where the condition of the Service demands it. Those Statutory Civilians who were appointed in the various provinces in 1889 and 1890 on the understanding that they would be transferred to the Provincial Service when it was constituted should now be gazetted to their appropriate places in that Service. In accordance with the decision of the Secretary of State, they will, like other

Statutory Civil Servants who join the Provincial Service, be understood to have a preferential claim for promotion to the scheduled posts (subject, of course, to the special claims of members of the Civil Service of India and officers of the Commissions appointed before 1882) over the other members of that Service.

8. The Statutory rules of 1879 now require the approval and sanction of the Governor General in Council to all nominations made by Local Governments These nominations are at present ordinarily to offices in the subordinate ranks of the Covenanted Civil Service. The subordinate posts included in the list being thrown open to the Provincial Service, the Local Government will no longer require the sanction of the Government of India to appointments to them His Excellency in Council, however, thinks that for the present it will be necessary to retain the rule requiring such sanction in the case of appointments (whether permanent or officiating for a period exceeding three months) under the Statute to Headships of Districts and District Judgeships in Madras, Bombay, Bengal, and the North-Western Provinces and Oudh, and to Headships of Districts, Divisional Judgeships, and Settlement Collectorships in the Punjab He is willing that in the case of all other scheduled appointments the Local Government should nominate without reference to him He is also willing that in the case of officiating appointments of Provincial Officers for short vacancies, not exceeding three months at a time, to Headships of Districts and the other posts mentioned above, such reference should be dispensed with Such short vacancies will afford the means of testing an officer's fitness for more extended employment in those posts, and, in reporting for sanction nominations for longer periods, it should always be stated whether an officer has been tried in this manner, and with what result As a general rule the Governor General in Council thinks that it will be prudent to take every suitable opportunity of thus ascertaining an officer's capacity before proposing to employ him permanently in these important and responsible posts His Excellency in Council also desires to correct the impression which appears to have prevailed in some quarters that it will be necessary for a Provincial Civil Servant to go through the whole succession of subordinate grades in the Executive or Judicial Service before he can be selected for a scheduled post On the contrary, it will always be desirable to select persons for higher executive office who, while they have given proof of distinguished ability by sufficiently long service, are still comparatively young, and possess that bodily activity which is a *sine qua non* for such employment Every appointment of the kind must be based wholly upon fitness and merit, seniority being regarded only when the claims of two or more officers who are equally fit come into competition Nor does the Governor General in Council intend that selection should be less absolute or more restricted to the higher grades of the Provincial Service in the case of judicial appointments. It has been too much the custom to regard promotion from grade to grade of the Subordinate Executive and Judicial Services as a mere matter of seniority, and it should be made publicly known that every Government and Administration reserves liberty to make promotions in these grades without regard to seniority.

9 In Appendix A attached to this Resolution will be found an example of the form in which the Government of India think that the list of appointments open to the Provincial Service should be published by the Local

Government. Each Local Government should frame and issue its list accordingly. In the Quarterly Provincial Civil List this form should, with the omission of the last paragraph, be prefixed to that division of the list which exhibits the appointments held by members of the Provincial Service. In lieu of the last paragraph a note should be entered in the list of subordinate offices against each grade to which additions have been made referring to the notification, and stating that "To this grade
"appointments have been added as representing the same number of
" appointments of now treated as open to the Civil
" Service."

10. The Government of India recently directed that each Statutory Civilian appointed before the close of 1889 might be called upon to choose whether he would retain his present position or be transferred to the Provincial Service with an acknowledgment of his preferential claims to promotion to scheduled appointments before other members of the Provincial Service. As regards Bengal, Madras, the North-West Provinces, and Central Provinces, only one Statutory Civilian has elected to enter the Provincial Service. In Bombay and the Punjab they have not yet made their election. But as it is not improbable that some obscurity may still remain in the minds of the officers who were called upon to make their election in regard to the advantages and disadvantages to them of the transfer, a further opportunity ought to be afforded these gentlemen of reconsidering the decision at which they have provisionally arrived. The Governor General in Council will address Local Governments and Administrations again on this subject in a separate communication.

11. The present Uncovenanted Service Leave and Pension Rules, or, in other words, the provisions of Part III, Chapter XIV, of the Civil Service Regulations regarding leave, and of Part IV, Chapters XV to XIX, regarding pension, will be applied to the Provincial Service. But the present Statutory Civilians, whether they enter that Service or not, will continue to be governed by the Leave and Pension Rules now applicable to them

12. After considering the suggestions made by the Local Governments and Administrations, the Governor General in Council has prepared a revised draft of Rules for the appointment of Natives of India to offices reserved under the Statute of 1861, which will be submitted in due course for the sanction of the Secretary of State for India in Council, and, if approved by him, will be published for general information.

13. As regards the rules for admission to the Provincial Service in each Province, and the precise place where the line should be drawn between the Provincial and Subordinate Services, the Government of India propose to address the Local Governments and Administrations separately, as there are great differences in the circumstances of the several Provinces and the classes from which the local officials must be drawn.

ORDER.—Ordered, that this Resolution be communicated to Local Governments and Administrations, and that it be published in the *Gazette of India* for general information.

[True Extract.]

C. J. LYALL,

Secretary to the Government of India.

APPENDIX A.

(Referred to in paragraph 9.)

With the previous sanction of the Governor General in Council, the Governor in Council is pleased to notify that the following appointments in the Madras Presidency, to fill which members of the Civil Service of India have hitherto been recruited, shall be appointments to which members of the Madras Civil Service can properly be appointed, subject to the rules for the time being in force under 33 Vict., Cap. 3, Section 6:—

4 posts of District and Sessions Judge.
2 posts of Collector and Magistrate of a District.
1 post of Secretary to the Board of Revenue.
1 post of Under-Secretary to Government.

2. When these posts are held by members of the Madras Civil Service, their pay shall be as follows:—

	Rs
District and Sessions Judge—	
If in the 1st grade	1,600
If in the 2nd grade	1,200
Collector and Magistrate—	
If in the 1st grade	1,600
If in the 2nd grade	1,200
Secretary to the Board of Revenue	1,000
Under-Secretary to Government	700

3. In addition to these appointments, the following appointments, for which recruitment has hitherto been made in the Civil Service of India, have been thrown open to the Madras Civil Service, and added to the existing grades of that Service:—

			Rs.
2 posts of Sub-Collector and Joint Magistrate	converted into	2 posts of Deputy Magistrate and Collector, 1st grade, on ...	700
4 posts of Head Assistant to the Collector and Magistrate		4 posts of Deputy Magistrate and Collector, 3rd grade, on ...	500
1 post of Assistant Collector and Magistrate ...		1 post of Deputy Magistrate and Collector, 5th grade, on ...	300

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, 16th April 1892.

The principal feature in the weather of the week under review, as of some weeks past, has been the excessive temperature which has prevailed over the greater part of the Indian region. Pressure has been somewhat unsteady, and has varied slightly from day to day; but the general distribution has not changed much, and the wind directions have been fairly steady throughout. Thunderstorms have occurred over North-East India and the west and south of the Peninsula, but in the centre and north-west strongly marked hot weather conditions have prevailed uninterruptedly, and the air has been exceedingly dry.

The chart of the 10th showed that pressure was highest over the Andaman Sea and lowest along the foot of the North-West Himalayas with moderate or slight intervening gradients. The winds were very variable on the West Coast and at many central stations, southerly over the Bay, easterly in Assam and North Bengal, and north-westerly down the Gangetic plain. The weather generally was very fine, but scattered showers were reported from North-East India and from the west of the Peninsula. On the 11th pressure was on the whole decreasing, except in Assam and Bengal. Readings were highest in Assam and low over the Gangetic plain and Sind. The wind directions were generally unchanged, and scattered showers were again reported from the same regions as on the preceding day. On the 12th pressure continued higher over North-East India than elsewhere, while the lowest pressures were reported from the Central Provinces and the Indus Valley. The north-westerly current of air down the Gangetic plain had ceased, and the easterly current from North Bengal had extended westward, but elsewhere the wind directions were unchanged. The rainfall, though still confined to the same districts, *viz*., Bengal and the west and south of the Peninsula, had increased considerably both in extent and amount. The barometric changes reported on the 13th were small in amount and irregular, and the general distribution was practically unchanged. The winds also were little altered, and the only important change was the contraction in the extent and amount of the rainfall. In North-East India the fall was confined to Dacca, Toungheo, and Moulmein; in the Peninsula to Belgaum, Calicut, Cochin, and Trivandrum. On the morning of the 14th pressure was generally rising. Readings were highest over Lower Burma and the Andaman Sea and low over the Punjab and the Gangetic plain. Moderate gradients existed over North-East India, and very uniform pressures elsewhere. North-westerly winds were re-appearing down the Gangetic plain, but otherwise there was little change. Rain in small amounts had fallen over the west of the Peninsula, over Central Burma, and at Seoni, Murree, and Peshawar. On the 15th there was no important change in the distribution of pressure or in the direction of the winds or in the rainfall. On the 16th conditions as regards pressure and winds remained practically the same as on the two preceding days, but the rainfall area had changed somewhat. Rain had ceased in Lower and

Central Burma and was falling in Upper Burma, Assam, and Bengal, and to a small extent in the west of the Peninsula.

Temperature.—The temperature charts for the past week show that an area of very excessive temperature has existed over North-West India, and in a modified degree this area has extended over nearly the whole of India. Over Assam a similar, but less marked, high temperature area was shown, and the only places where the heat has been less than usual are parts of Bengal, Lower Burma, and the south of the Peninsula. From the actual distribution of temperature with respect to the normal distribution for the time of year it would appear probable that excessive temperatures prevail over a much larger area than that shown by the Indian meteorological system.

The following table shows the variations of the mean temperature from the normal on each day of the week for the principal Provinces of India:

Province.	10th.	11th.	12th.	13th.	14th.	15th.	16th.	Mean variation of week.
	°	°	°	°	°	°	°	°
Burma	+0·8	—0·1	+0·2	0	—2·5	—2·1	—1·2	—0·7
Bengal and Assam	+2·3	+2·8	+0·4	+0·5	+1·2	+1·6	—0·5	+1·2
North-Western Provinces and Oudh.	+2·3	+1·2	+2·9	+2·7	+4·0	+5·6	+5·5	+3·5
Punjab	+4·4	+5·2	+7·4	+12·0	+11·5	+9·4	+9·4	+8·5
Bombay	+2·4	+2·4	+2·7	+1·1	+1·9	+2·2	+2·4	+2·2
Berar and Central Provinces.	+2·2	+1·7	+3·9	+5·0	+5·3	+5·6	+6·0	+4·2
Guzerat and Central India	+3·4	+4·5	+3·8	+5·1	+5·3	+7·0	+6·9	+5·1
Sind and Rajputana	+5·1	+5·6	+5·9	+6·9	+7·8	+9·0	+8·1	+6·9
Madras	+1·6	+1·4	+0·8	+0·5	+0·6	+1·0	+0·6	+0·9
Mean for whole India	+2·7	+2·7	+3·1	+3·8	+3·9	+4·4	+4·1	+3·5

For the whole week and for the whole of India there has been a mean diurnal excess of $3\frac{1}{2}°$. The warmest day was the 15th with a mean excess of 4·4°, and the coolest the 10th and 11th with a mean excess of 2·7°.

The provincial variations show that Burma was the only Province where the mean temperature was below the normal, though in the case of Madras and Bengal any excess was small. The greatest excess was in the Punjab, where on the 13th and 14th it amounted to 12° and $11\frac{1}{2}°$ respectively. Throughout nearly the whole of India the excess has been most marked in the day temperatures. This has been particularly the case in the Punjab, where the maxima have been on some occasions as much as 18° to 20° above the normal.

Rain.—The concluding table shows that rain has been much more general both in North-East India and in the Peninsula than for many weeks past, but that over the central and north-western parts of the country there has been an almost entire absence of rain. The regions within which rain has been altogether absent include the following divisions, *viz.*, Arakan, Orissa, Behar

C

(South), all the North-Western Provinces divisions, all the Punjab divisions except the west, all the Central Provinces divisions except the centre, Hyderabad, the Central India, and Rajputana divisions, and Guzerat, Kattiawar, and Sind. In all other parts of the country rain fell. There were thus twenty-six divisions which received rain and twenty-five which were without rain. Of the twenty-six divisions which received rainfall, seven, *viz.*, Lower Burma, Punjab (West), Khandeish, Central Provinces (Central), East Coast (North), Madras (Central), and East Coast (South), received an average of less than one-tenth of an inch of rain during the week, but all the remaining divisions had effective rain. Only eleven divisions, however, had more than the normal fall for the week, and of these eleven divisions, only seven, *viz.*, Central Burma Central Bengal, North Bengal, Coorg, Mysore, the Deccan, and Madras (South), had any considerable excess.

The largest actual deficiency was 3 inches in Assam (Surma); the largest actual excess 0·82 inch in North Bengal.

The three concluding columns of the table show the state of the seasonal rainfall, *i.e.*, the total rainfall from February 28th to date. In several divisions [Behar (South), the North-Western Provinces (East, Central, and West), Oudh (North and South), the Punjab (Central), Berar, the Central Provinces (West), Guzerat, Kattiawar, Central India, Rajputana, and the East Coast (Central)] there has been no rain whatever for the whole of that period, and in the great majority of divisions the total actual fall has been very much less than the total normal fall.

The divisions in which the total fall has exceeded the normal are Tenasserim, Lower Burma, Central Burma, Assam (Surma and Brahmaputra), Bengal (North and Central), Malabar, Coorg, Mysore, the Konkan, the Deccan, and Madras (South).

The records of heavy amounts during the week show that the rainfall has increased considerably in heaviness as compared with previous weeks.

The following are the falls exceeding 2 inches :—

Burma . .	Amherst . .	Thatôn . .	3·04 inches.
	Pyinmana . .	Sudder . .	4·94 ,,
	Yamethin . .	Ditto . .	2·65 ,,
	Magwe . .	Ditto . .	2·31 ,,
	Mandalay . .	Ditto . .	2·71 ,,
	Magok . .	Ditto . .	6·28 ,,
Assam . .	Khasia Hills .	Ditto . .	3·02 ,,
	Kamrup . .	Rangiya . .	2·53 ,,
Bengal . .	Pubna . .	Sudder . .	2·12 ,,
	Rajshahi . .	Nattore . .	2·10 ,,
	Maldah . .	Sudder . .	2·33 ,,
	Bogra . .	Panchbibi . .	2·44 ,,
	Rungpur . .	Kurigram . .	4·02 ,,
	Jalpaiguri . .	Bhagatpur . .	3·52 ,,
	Darjeeling .	Kurseong . .	3·66 ,,
Malabar . .	Calicut . .	Cannanore . .	3·73 ,,
	Travancore .	Kotayam . .	2·85 ,,
Mysore . .	Tumkur . .	Thonnabally .	2·55 ,,
Konkan . .	North Kanara .	Yellapur . .	2·76 ,,
Deccan . .	Belgaum . .	Sudder . .	2·88 ,,
Madras . .	Tinnevelly .	Ditto . .	3·65 ,,

PROVINCES.	DIVISION.	Rainfall data for week ending April 16th, 1892. Average actual rainfall of division.	Rainfall data for week ending April 16th, 1892. Average normal rainfall of division.	Rainfall data for week ending April 16th, 1892. Excess or defect in inches.	Rainfall data from February 28th to April 16th. Average actual rainfall of season to date.	Rainfall data from February 28th to April 16th. Average normal rainfall, February 28th to April 16th.	Rainfall data from February 28th to April 16th. Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
BURMA	Tenasserim	0·62	0·73	— 0·11	5·34	1·93	+ 177
	Lower Burma	0·06	0·42	— 0·36	1·50	0·97	+ 55
	Central Burma	0·49	0·28	+ 0·21	1·51	0·68	+ 122
	Upper Burma	1·52	?	?	1·74	?	?
	Arakan	0	0·18	— 0·18	0	0·59	— 100
BENGAL AND ASSAM	Eastern Bengal	0·31	0·75	— 0·44	1·28	4·20	— 70
	Assam (Surma)	0·91	4·00	— 3·09	17·33	16·40	+ 6
	Do. (Brahmaputra)	0·95	1·38	— 0·43	8·19	6·84	+ 20
	Deltaic Bengal	0·34	0·43	— 0·09	0·85	2·74	— 69
	Central Bengal	1·09	0·32	+ 0·77	2·01	1·53	+ 31
	North Bengal	1·33	0·51	+ 0·82	3·81	2·55	+ 49
	Orissa	0	0·29	— 0·29	0·35	1·57	— 78
	Chota Nagpur	0·13	0·15	— 0·02	0·30	1·26	— 77
	Behar (South)	0	0·05	— 0·05	0	0·48	— 100
	Do. (North)	0·23	0·17	+ 0·06	0·61	0·64	— 5
NORTH-WESTERN PROVINCES AND OUDH.	North-Western Provinces (East)	0	0·03	— 0·03	0	0·35	— 100
	Oudh (South)	0	0·04	— 0·04	0	0·39	— 100
	Do. (North)	0	0·06	— 0·06	0	0·56	— 100
	North-Western Provinces (Central).	0	0·02	— 0·02	0	0·36	— 100
	North-Western Provinces (West).	0	0·04	— 0·04	0	0·51	— 100
	North-Western Provinces (Submontane).	0	0·16	— 0·16	0·02	1·30	— 98
PUNJAB	Punjab (South)	0	0·16	— 0·16	0·05	0·73	— 93
	Do. (Central)	0	0·13	— 0·13	0	0·71	— 100
	Do. (Submontane)	0	0·28	— 0·28	0·09	1·51	— 94
	Do. (Hill Districts)	0	0·81	— 0·81	0·17	4·40	— 96
	Do. (North-West)	0	0·52	— 0·52	0·62	2·91	— 79
	Do. (West)	0·01	0·18	— 0·17	0·03	0·96	— 97
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	Malabar	1·28	0·64	+ 0·64	2·78	2·12	+ 31
	Madras (South Central)	0·27	0·61	— 0·34	0·91	2·30	— 60
	Coorg	0·75	0·48	+ 0·27	2·06	1·84	+ 12
	Mysore	0·48	0·17	+ 0·31	1·19	0·65	+ 83
	Konkan	0·21	0·02	+ 0·19	0·37	0·09	+ 311
	Bombay Deccan	0·46	0·12	+ 0·34	1·20	0·45	+ 167
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	0·04	0·03	+ 0·01	0·04	0·08	— 50
CENTRAL PROVINCES AND BERAR.	Berar	0	0·05	— 0·05	0	0·46	— 100
	Central Provinces (West)	0	0·07	— 0·07	0	0·44	— 100
	Ditto (Central)	0·03	0·10	— 0·07	0·03	0·72	— 96
	Ditto (East)	0	0·19	— 0·19	0·02	0·98	— 98
BOMBAY (NORTH)	Guzerat	0	0	0	0	0·01	— 100
	Kattiawar	0	0·10	— 0·10	0	0·20	— 100
	Sind	0	0·08	— 0·08	0·01	0·36	— 97
RAJPUTANA AND CENTRAL INDIA.	Central India (East)	0	0·02	— 0·02	0	0·21	— 100
	Rajputana (East), Central India (West).	0	0·03	— 0·03	0	0·20	— 100
	Rajputana (West)	0	0·02	— 0·02	0	0·17	— 100
MADRAS	East Coast (North)	0·05	0·10	— 0·05	0·08	0·67	— 88
	Ditto (ditto) (*a*)	0·35	?	?	0·35	?	?
	Hyderabad (South)	0	0·26	— 0·26	0·10	0·98	— 90
	Madras (Central)	0·07	0·11	— 0·04	0·15	0·48	— 69
	East Coast (Central)	0	0·02	— 0·02	0	0·54	— 100
	Ditto (South)	0·03	0·31	— 0·28	0·22	1·20	— 82
	Madras (South)	0·88	0·25	+ 0·63	1·69	1·64	+ 3

W. L. DALLAS,

SIMLA, *21st April, 1892.*

Assistant Meteorological Reporter to the Government of India.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 16th April.*—Good showers in Vizagapatam Agency, Southern districts, Nilgiris, and West Coast; light and scattered showers in parts of Deccan districts, Salem, and Coimbatore. Agricultural prospects unaltered. Cultivation begun on West Coast. Deficiency of water-supply and fodder in parts of affected areas severely felt. Prices nearly stationary, though easier in Southern and Central districts. FAMINE RELIEF: *Numbers on relief works*:—Deccan 41,928, East Coast 6,942, and South Central 6,085: *Total* 54,955 against 53,324 last week. *On gratuitous relief*:—Deccan 455, East Coast 45, and South Central 217: *Total* 717 against 959 last week. Decrease in Anantapur 78. Loans for wells—Deccan Rs. 4,09,000, East Coast Rs. 6,47,000, and South Central Rs. 4,20,000: *Total* Rs. 14,76,000 disbursed. Wells constructed or repaired—503, 2,089, and 339: under construction—3,581, 3,309, and 2,765 in respective blocks. Agriculturists' loans—Rs. 35,000, Rs. 32,000, and Rs. 64,000: *Total* Rs. 1,31,000 disbursed in respective blocks.

Bombay.—*For week ending 20th April.*—Rain in parts of eight districts of Deccan and Karnatak, but generally slight. Standing crops slightly damaged by stormy weather in parts of Hyderabad; otherwise fair. Harvesting of late crops and preparations for next season continue in several districts. Fodder insufficient in parts of eleven and water in parts of six districts. Cattle distressed in parts of six districts. Prices generally steady. FAMINE RELIEF: *Numbers on relief works*:—Professional Agency—Bijapur 147, Belgaum 927, and Dharwar 1,024; Civil Agency—Belgaum 425, Dharwar 205; on relief works in Poona 287: *Total* 3,015.

Bengal.—*For week ending 19th April.*—Rain during the week has been fairly general over the greater part of the Province. It still holds off in Orissa and in all districts of the Patna Division except Darbhanga. The rain where received has done good to standing crops, and has facilitated ploughing and early sowings. More rain is still needed generally. In North Bengal the rainfall has been heavier and more general than elsewhere, and prospects of early rice and jute are good. Spring rice has been somewhat benefited by the rain, and is being harvested, but the general outturn will not be satisfactory. Prospects of indigo still poor, but improving, except in the Patna Division and Bhagalpur. A good crop of *mahua* is being gathered, except in places in the Bhagalpur Division. General prospects of the mango crop are fair, but it has been greatly injured in some districts by high west winds. No important change in prices of food-grains. Cattle are still generally in good condition, but fodder is diminishing, and water is reported scarce in many places throughout the Province. Plenty of rain throughout the Rajshahi Division, and prospects considerably improved. The rain in the Bhagalpur Division and Darbhanga District, though comparatively slight, has done some good. FAMINE RELIEF: *Numbers on*

relief works:—Muzaffarpur 4,378, Darbhanga 10,052, Monghyr 17, Bhagalpur 6,392, Purneah 3,144, Dinajpur 2,080, and Jalpaiguri 37: *Total* 26,100. *Numbers in receipt of gratuitous relief*:—Monghyr 179, Bhagalpur 417, and Purneah 1,235: *Total* 1,831.

North-Western Provinces and Oudh.—*For week ending 20th April.*—Weather hot. Drought continues in Almora. Harvesting of *rabi* nearly completed. Threshing and winnowing in progress. Prospects generally favourable. Irrigation of summer crops going on. Supplies and fodder ample. Prices fairly steady: have slightly fallen in three Districts, risen in two others, and continue high in Almora.

Punjab.—*For week ending 20th April.*—No rain except a slight fall at Peshawar. Prices unsettled in two districts, slightly falling in one, rising in another, and stationary elsewhere. Harvesting of *rabi* crops in progress everywhere. Extra *rabi* sowing going on. Rain wanted and water scarce in parts. Sowings of *kharif* crops on irrigated lands commenced in Sialkot. Sugarcane weeding commenced in Jullundur. Canals almost all dry in Mooltan; flowing in Shahpur. Condition of irrigated crops average. Unirrigated crops in Western and Central districts mostly failed. Crops in one of the Lahore tahsils withering: Large failures of *rabi* reported on the Sidhnai Canal. Outturn is said to be much below average in Shahpur. Condition of cattle is reported good in all but two districts. Fodder sufficient in three districts; scarce elsewhere.

Central Provinces.—*For week ending 20th April.*—Weather hot and generally cloudy. Slight showers of rain in two districts. Reaping of *rabi* crops in Northern districts almost completed; threshing commenced. Prospects of *rabi* harvest—Wheat and linseed crops are satisfactory in the northern parts of the Province, but below average elsewhere. Fodder and water scarce in places.

Burma.—*For week ending 16th April.*—Showers of rain fell in nearly all districts. *Mayin* cultivation progressing favourably. Prospects in Yeu improved by recent rain, but not so good in parts of Upper Chindwin. Wheat, gram, and miscellaneous crops being reaped. Price of paddy has risen largely in Thayetmyo and Yeu; considerably in Shwegyin; slightly in Amherst, Mandalay, Bhamo, and Meiktila; while there is a slight fall in Rangoon. FAMINE RELIEF: *Numbers on relief works*:—Shwebo 2,300, Yeu 2,053, Lower Chindwin 315, Myingyan 428, and Meiktila 90: *Total* 5,186.

Assam.—*For week ending 20th April.*—Rainfall general. Weather seasonable. Crop prospects generally good. Summer rice sowing continues. Fodder and water sufficient.

Mysore and Coorg.—*For week ending 20th April.*—MYSORE: Rainfall good in parts of two districts and slight elsewhere. Outturn of harvests generally fair. Want of water and fodder felt in parts. Prices fallen in one district and risen slightly in another. FAMINE RELIEF: *Numbers on relief works*:—Bangalore 288, Kolar 2,076, Tumkur 2,747, Mysore 1,715, Shimoga 355, and Chitaldroog 493: *Total* 7,674.

COORG: Rainfall slight. More rain wanted in several parts for coffee blossom. Hot-weather rice crop in good condition. Prices stationary. Forage scanty.

Berar and Hyderabad.—*For week ending 20th April.*—BERAR: Weather hot. Harvesting of *rabi* crops nearly completed. Land under preparation for the next season. Fodder insufficient in three taluks and water in one; both scarce in the Wun District. Prices rising in four out of six districts.

HYDERABAD: No rain during week. Water scarce in all talukas; tanks and wells getting dry. Cattle emaciated for want of fodder. Prices—Wheat 9¼, coarse rice 8¾, white *juar* 13¾, yellow *juar* 16¼, and *tur* 12 seers per current rupee.

Central India.—*For week ending 20th April.*—No material changes since last report.

Rajputana.—*For week ending 20th April.*—No rain. Agricultural operations generally satisfactory. Harvesting continues. Cutting of *rabi* almost completed throughout. Standing crops generally fair, but *rabi* injured by wind in one tahsil of Bikanir. Outturn of harvest good in Marwar, fair in Ulwar, average in Kotah and Dholepur, and below average in Ajmere and elsewhere. No damage to crops in any State. Cattle suffering from want of fodder in Marwar. Agricultural stock fair, except at Ajmere and Kherwara, where it is very poor. Pasture extremely dear in Marwar, sufficient in eight States and four tahsils of Bikanir, and scarce elsewhere. No pasturage in Ajmere, but some fodder secured from *rabi* crops. Prices rising in three States, steady in Ajmere and six States, and fluctuating or falling elsewhere. Tanks and wells dry in Jhallawar. Water ample in Meywar. FAMINE RELIEF: In Ajmere 1,483 labourers on ordinary works, 27,361 on relief works, and 4,580 in receipt of gratuitous relief; in Marwar 1,154 persons on relief works, 2,188 receiving gratuitous relief; 51 emigrants, 62 immigrants, and 10 cattle in Kotah; on ordinary works in Jeypore 6,671; on relief works in Kishengarh 948; in receipt of gratuitous relief in Kishengarh 121; in Bikanir scarcity throughout whole or part of ten tahsils; 6,626 persons on relief works and 2,590 receiving gratuitous relief: *Total*—on relief works 44,243; on gratuitous relief 9,479.

Nepal.—*For week ending 14th April.*—Weather stormy with hail and rain. Prospects good. Indian-corn being sown. Prices high.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.
REVENUE AND AGRICULTURAL DEPARTMENT.
(STATISTICS.)

IMPORTS OF COTTON, WHEAT, LINSEED, AND INDIGO.

Statement showing in maunds the imports of Cotton, Wheat, Linseed, and Indigo by rail and river into Calcutta, Bombay Town, and Karachi during the month of February 1892, compared with the corresponding period of the years 1890 and 1891.

COTTON, RAW.

Whence exported.	Calcutta.			Bombay Town.			Karachi.			Total.		
	1890.	1891.	1892.	1890.	1891.	1892.	1890.	1891.	1892.	1890.	1891.	1892.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Madras	...	...	...	91	165	...	...	...	...	91	165	...
Bombay	...	2	...	5,10,746	6,06,249	4,02,769	...	...	...	5,10,746	6,06,251	4,02,769
Sind	...	...	...	...	...	...	49,692*	45,393*	35,941	49,692	45,913	35,941
Bengal	12,307	3,330	14,293	...	8	...	...	...	...	12,307	3,338	14,293
North-Western Provinces and Oudh	1,41,537	56,002	34,835	95,441	1,31,411	38,011	...	...	...	2,36,978	1,87,413	72,846
Punjab	18,479	3,695	1	29,028	13,788	217	28,353*	11,990*	3,062	76,760	29,473	3,280
Central Provinces	...	5	237	19,305	24,069	15,667	...	...	...	19,305	24,074	15,904
Berar	...	...	1,749	3,65,830	3,41,183	3,58,622	...	...	...	3,65,830	3,41,183	3,60,371
Assam	3,125	...	4,739	...	...	...	...	...	...	3,125	...	4,739
Rajputana and Central India	21,274	5,839	158	1,63,279	2,16,040	93,753	...	...	...	1,84,553	2,21,879	93,911
Nizam's Territory	...	...	...	...	549	10	...	...	...	...	549	10
Mysore	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	1,96,722	68,873	56,012	11,84,620	13,33,462	9,09,049	78,045	57,083	39,003	14,59,387	14,60,318	10,04,064

WHEAT.

Whence exported.	Calcutta.			Bombay Town.			Karachi.			* Total.		
	1890.	1891.	1892.	1890.	1891.	1892.	1890.	1891.	1892.	1890	1891.	1892.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Madras	...	...	...	...	...	...	...	...	...	...	...	...
Bombay	...	...	...	28,503	1,12,526	64,944	...	...	...	28,503	1,12,526	64,944
Sind	...	...	...	...	...	...	1,69,229*	1,43,978*	2,44,131	1,69,229	1,43,978	2,44,131
Bengal	38,163	9,955	39,270	1	1	1	...	...	...	38,164	9,956	39,271
North-Western Provinces and Oudh	53,672	74,461	1,14,740	2,599	...	1,56,119	...	...	...	56,271	74,461	2,70,859
Punjab	6,870	18,769	431	14,691	1,236	42,261	2,23,995*	2,60,111*	4,37,269	2,45,556	2,80,116	4,79,961
Central Provinces	2,160	3,679	1,063	1,34,649	1,28,332	3,43,047	...	...	...	1,36,809	1,32,011	3,44,110
Berar	...	...	...	9,131	8,798	8,668	...	...	...	9,131	8,798	8,668
Assam	...	...	...	...	...	...	...	...	...	...	...	...
Rajputana and Central India	...	...	312	55,486	9,082	1,04,270	...	...	...	55,486	9,082	1,04,582
Nizam's Territory	...	...	...	...	...	...	...	...	...	...	...	...
Mysore	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	1,00,865	1,06,864	1,55,816	2,45,060	2,59,975	7,19,310	3,93,224	4,04,089	6,81,400	7,39,149	7,70,928	15,56,526

LINSEED.

Whence exported	Calcutta.			Bombay Town.			Karachi.			Total.		
	1890.	1891.	1892.	1890.	1891.	1892.	1890.	1891.	1892.	1890.	1891.	1892.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Madras	...	...	...	1,538	1,070	...	...	...	...	1,538	1,070	...
Bombay	...	...	...	68,224	1,77,632	1,53,169	...	...	...	68,224	1,77,632	1,53,169
Sind	...	...	...	...	...	...	...	...	...	...	...	...
Bengal	68,734	2,04,083	38,246	...	302	...	...	...	...	68,734	2,04,385	38,246
North-Western Provinces and Oudh	11,219	1,18,021	30,994	17	4,789	1,414	...	...	...	11,236	1,22,810	32,408
Punjab	...	...	...	...	...	...	...	...	...	...	...	...
Central Provinces	601	4,634	3,468	19,071	81,404	61,387	...	...	...	19,672	86,038	64,855
Berar	...	...	...	52,217	1,36,235	1,58,665	...	...	...	52,217	1,36,235	1,68,665
Assam	132	...	53	...	...	...	...	...	...	132	...	53
Rajputana and Central India	360	9,811	2,199	1,460	19,772	4,655	...	...	...	1,820	29,583	6,854
Nizam's Territory	...	...	...	74,807	1,43,936	1,25,708	...	...	...	74,807	1,43,936	1,25,708
Mysore	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	81,046	3,36,549	74,960	2,17,334	5,65,140	5,14,998	...	...	...	2,98,380	9,01,689	5,89,958

INDIGO.

Whence exported	Calcutta.			Bombay Town.			Karachi.			Total.		
	1890.	1891.	1892.	1890.	1891.	1892.	1890.	1891.	1892.	1890.	1891.	1892.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Madras	...	...	...	Not available.	Not available.	8	Not available.	Not available.	...	...	...	8
Bombay	...	...	...			114			...	...	...	114
Sind	...	...	...			...			590	...	...	590
Bengal	821	530	285			...			...	821	530	285
North-Western Provinces and Oudh	66	594	410			27			...	66	594	437
Punjab	...	...	...			...			555	...	...	555
Central Provinces	...	...	...			...			...	...	...	...
Berar	...	...	...			...			...	...	...	...
Assam	...	...	...			...			...	...	...	...
Rajputana and Central India	...	...	...			304			...	...	...	304
Nizam's Territory	...	...	...			...			...	...	...	...
Mysore	...	...	...			...			...	...	...	...
TOTAL	887	1,124	695	...	...	453	...	...	1,145	887	1,124	2,293

* Exclusive of riverborne traffic.

DEPARTMENT OF REVENUE AND AGRICULTURE,

Simla, 21st April 1892.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. I of 1892-93.
APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Average receipts per mile per week in 1890.	First 11 days of April 1891.			First 9 days of April 1892.			Total Receipts from 1st to 11th April 1891.	Total Receipts from 1st to 9th April 1892.	Total increase in 1892-93.	Total decrease in 1892-93.
			Total mean mileage worked.	Receipts. Total.	Receipts. Per mile open.	Total mean mileage worked.	Receipts. Total.	Receipts. Per mile open.				
		Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.											
9th April 1892	East Indian (*a*)	531	1,577	17,22,353	1,092	1,577	13,66,207	866	17,22,353	13,66,207	...	3,56,146
9th ditto	Patna-Gya	175	57	27,484	482	57	18,985	333	27,484	18,985	...	8,499
9th ditto	Bengal and North-Western (*b*)	132	705	1,80,258	256	755	1,79,816	238	1,80,258	1,79,816	...	442
9th ditto	Lucknow-Bareilly section, R. K. R.	63	199	20,710	104	199	20,634	104	20,710	20,634	...	76
9th ditto	Bengal-Nágpur	101	831	2,27,785	274	831	2,19,605	264	2,27,785	2,19,605	...	8,180
9th ditto	Indian Midland (*c*)	90	752	1,64,342	219	752	1,61,095	214	1,64,342	1,61,095	...	3,247
9th ditto	Rajputana-Malwa	200	1,672	7,13,072	426	1,674	5,96,857	357	7,13,072	5,96,857	...	1,16,215
9th ditto	Southern Mahratta	85	1,044	1,63,505	157	1,044	1,09,571	105	1,63,505	1,09,571	...	53,934
9th ditto	South Indian	166	901	2,18,338	242	1,043	1,73,766	167	2,18,338	1,73,766	...	44,572
	TOTAL	225	7,738	34,37,847	444	7,932	28,46,536	359	34,37,847	28,46,536	...	5,91,311
	State Lines worked by the State.											
9th April 1892	North Western (*d*)	219	2,395	10,57,873	442	2,460	7,23,637	294	10,57,873	7,23,637	...	3,34,236
9th ditto	Oudh and Rohilkhand	205	692	4,18,408	605	692	2,62,958	380	4,18,408	2,62,958	...	1,55,450
9th ditto	Eastern Bengal	291	777	3,58,763	462	777	2,17,999	281	3,58,763	2,17,999	...	1,40,764
9th ditto	Bengal Central (*e*)	103	125	25,154	201	125	18,844	151	25,154	18,841	...	6,310
9th ditto	Cherra-Companyganj	45	8	657	82	8	194	24	657	194	...	463
9th ditto	Jorhát	44	28	1,473	53	28	937	33	1,473	937	...	536
9th ditto	Burma (*f*)	190	556	1,94,389	350	682	2,14,822	315	1,94,389	2,14,822	20,433	...
	TOTAL	221	4,581	20,56,717	449	4,772	14,39,391	302	20,56,717	14,39,391	...	6,17,326
	Lines worked by Guaranteed Companies.											
9th April 1892	Great Indian Peninsula (*g*)	497	1,492	18,84,904	1,263	1,492	14,35,638	962	18,84,904	14,35,638	...	4,49,266
9th ditto	Bombay, Baroda and Central India	540	461	5,39,625	1,171	461	4,53,143	983	5,39,625	4,53,143	...	86,482
9th ditto	Madras	218	840	2,73,898	326	840	2,25,484	268	2,73,898	2,25,484	...	48,414
	TOTAL	419	2,793	26,98,427	966	2,793	21,14,265	757	26,98,427	21,14,265	...	5,84,162
	TOTAL (GUARANTEED AND STATE)	265	15,112	81,92,991	542	15,497	64,00,192	413	81,92,991	64,00,192	...	17,92,799
	Assisted Companies.											
9th April 1892	Delhi-Umballa-Kalka	...	162	45,538	281	162	32,799	202	45,538	32,799	...	12,739
9th ditto	Tárakeshwar	248	22	13,997	636	22	11,452	521	13,997	11,452	...	2,545
9th ditto	Rohilkhand - Kumaun (Company's section)	90	67	19,657	293	67	11,032	165	19,657	11,032	...	8,625
9th ditto	Dibru-Sadiya	127	78	15,734	202	78	13,516	173	15,734	13,516	...	2,218
	TOTAL	128	329	94,926	289	329	68,799	209	94,926	68,799	...	26,127
	Lines owned by Native States and worked by Companies.											
9th April 1892	The Nizam's Guaranteed State (*h*)	140	354	75,602	214	354	70,960	200	75,602	70,960	...	4,642
9th ditto	Mysore section, S. M. R.	77	296	35,180	119	311	32,040	103	35,180	32,040	...	3,140
9th ditto	The Gaekwar's Dabhoi	57	72	7,229	100	72	7,950	110	7,229	7,950	721	...
9th ditto	The Gaekwar's Mehsána	41	68	7,428	109	93	8,154	88	7,428	8,154	726	...
9th ditto	The Gaekwar's Petlád	71	13	2,009	154	13	1,627	125	2,009	1,627	...	382
9th ditto	Kolhápur	...	...	...	...	29	1,664	57	...	1,664	1,664	...
	TOTAL	104	803	1,27,448	159	872	1,22,395	140	1,27,448	1,22,395	...	5,053
	Lines owned by Native States and worked by State Ry Agency.											
9th April 1892	Rájpura-Bhátinda	101	108	31,787	294	108	18,748	174	31,787	18,748	...	13,039
	Lines owned and worked by Native States.											
9th April 1892	Jodhpore-Bickaneer	58	124	18,820	152	292	23,957	82	18,820	23,957	5,137	...
9th ditto	Bhávnagar-Gondal-Junágarh-Porbandar	91	334	62,066	186	334	50,564	151	62,066	50,564	...	11,502
9th ditto	Morvi	60	94	10,157	108	94	7,877	84	10,157	7,877	...	2,280
	TOTAL	78	552	91,043	165	720	82,398	114	91,043	82,398	...	8,645
	GRAND TOTAL	245	16,904	85,38,195	505	17,526	66,92,532	382	85,38,195	66,92,532	...	18,45,663

(*a*) Includes the Nalhati State Railway, now amalgamated with the East Indian Railway.
(*b*) Includes the Tirhoot State Railway. Although for convenience classed among the State Railways, the Bengal and North-Western section of this line is the property of the Bengal and North-Western Railway Company.
(*c*) Includes the Bhopal-Itársi State Railway.
(*d*) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(*e*) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(*f*) Includes the Toungoo-Mandalay and Mu Valley Railways.
(*g*) Includes the Dhond-Manmád, Wardha Coal, Khámgaon, and Amráoti State Railways.
(*h*) Includes the Bezváda Extension.

F. B. HEBBERT,
Offg. Under-Secretary.

SIMLA, *the 21st April, 1892.*

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PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, APRIL 23, 1892.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Lost.

The Government Promissory Notes as under:—

No. of Government Promissory Note.	Loan.	Amount.	Name of the Registered Holder.
		R	
A.O.—20023	4 per cent., 1879.	1,000	P. Ramanjulu Chetty.
A.O.—20024	Ditto	1,000	Ditto.
A.O.—23717	Ditto	1,000	The Revd. Dr. J. M. Strachan.
A.O.—28378	Ditto	1,000	The Bank of Madras.

last endorsed to Futtay Chand Golacha, the proprietor, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicates in favour of the proprietor, after two years from the date of last advertisement.

FUTTAY CHAND GOLACHA,
Chicka Bazaar, House No. 45,
Civil and Military Station, Bangalore.

Destroyed.

The Government Promissory Notes Nos. C—155453 and C—155530, of the 4 per cent. loan of 1842-43, for R1,000 and R500, respectively, originally standing in the name of the Bank of Bengal, and last endorsed to Woomesh Chandra Mukerjee, the proprietor, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicates in favour of the proprietor, after two years from the date of last advertisement.

WOOMESH CHANDRA MUKERJEE,
4, Juliapara, Bhowanipur,
Calcutta.



SUPPLEMENT TO

The Gazette of India.

No. 17.} CALCUTTA, SATURDAY, APRIL 23, 1892.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

Comparative Statement of the Net Indian Sea and Land Customs Revenue (excluding Salt Revenue) for the twelve months of the official year 1891-92 and of the twenty preceding years.

(IN THOUSANDS OF RUPEES.)

FOR THE TWELVE MONTHS, APRIL TO MARCH.

YEAR.	Bengal.				Bombay.				Sindh.				Madras.				Burma.				Total British India.					YEAR.
	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	Total Import Revenue.	Export Revenue.	Total Revenue.	
1871-72 . . .	10,52	70,95	24,64	1,06,11	6,32	48,75	4,66	59,73	1,10	1,35	2,44	4,89	3,74	12,57	14,31	30,62	1,82	4,60	23,83	30,25	23,50	1,38,22	1,61,72	69,88	2,31,60	1871-72
1872-73 . . .	11,95	68,43	27,16	1,07,54	5,87	46,08	3,79	55,74	1,07	1,32	2,02	4,31	4,01	12,55	12,25	28,81	3,01	5,30	35,44	43,75	25,91	1,33,58	1,59,49	80,66	2,40,15	1872-73
1873-74 . . .	11,23	65,09	21,19	97,51	6,71	51,69	4,34	62,74	1,30	1,00	1,40	3,70	3,79	14,02	15,20	33,01	3,40	5,49	30,74	39,63	26,43	1,37,29	1,63,72	72,87	2,36,59	1873-74
1874-75 . . .	12,10	76,05	19,42	1,07,57	7,59	51,92	5,44	64,95	1,22	1,00	1,72	3,94	3,76	13,22	14,22	31,20	3,86	6,80	26,26	36,92	28,53	1,48,99	1,77,52	67,06	2,44,58	1874-75
1875-76 . . .	12,71	72,96	20,94	1,06,61	8,17	50,29	4,43	62,89	1,37	1,02	1,20	3,59	4,81	13,44	11,79	30,04	3,77	5,46	34,03	43,26	30,83	1,43,17	1,74,00	72,39	2,46,39	1875-76
1876-77 . . .	13,32	66,58	21,52	1,01,42	8,58	43,93	1,29	53,80	1,49	75	38	2,62	5,55	11,83	6,55	23,93	4,24	5,81	31,39	41,44	33,18	1,28,19	1,62,08	61,13	2,23,21	1876-77
1877-78 . . .	14,28	80,86	21,02	1,16,16	8,58	49,56	1,51	59,65	1,87	89	48	3,24	6,00	10,13	2,81	18,94	4,93	6,76	29,32	41,01	35,66	1,48,20	1,83,86	55,14	2,39,00	1877-78
1878-79 . . .	13,49	63,09	20,78	97,36	8,54	44,51	2,53	55,58	1,96	59	36	2,91	5,40	9,30	5,14	19,84	6,96	7,21	33,16	47,33	36,35	1,24,70	1,61,05	61,97	2,23,02	1878-79
1879-80 . . .	12,47	59,45	15,48	87,40	9,47	40,53	2,57	52,57	3,46	75	38	4,59	5,02	9,17	8,43	22,62	8,31	7,40	37,24	52,95	38,73	1,17,30	1,56,03	64,10	2,20,13	1879-80
1880-81 . . .	13,23	59,23	17,27	89,73	9,04	56,07	2,81	67,72	5,04	1,25	26	6,55	5,21	10,43	8,34	23,98	5,37	8,74	42,90	57,01	37,89	1,35,72	1,73,61	71,58	2,45,19	1880-81
1881-82 . . .	13,55	47,66	19,41	80,62	10,47	45,19	2,06	57,72	4,01	1,24	51	5,76	5,01	9,20	4,99	19,20	7,53	7,69	47,88	63,10	40,57	1,10,98	1,51,55	74,85	2,26,40	1881-82
1882-83 . . .	14,31	17	20,11	34,59	10,49	—96*	2,02	11,55	3,42	5	62	4,09	5,44	8	4,37	9,89	8,18	8	54,44	62,70	41,84	—58*	41,26	81,56	1,22,82	1882-83
1883-84 . . .	14,44	45	18,71	33,60	10,97	55	1,81	13,33	3,66	5	60	4,31	4,89	10	6,07	11,06	8,11	13	43,44	51,68	42,07	1,28	43,35	70,63	1,13,98	1883-84
1884-85 . . .	12,59	34	15,40	28,33	11,09	52	2,16	13,77	4,02	6	65	4,73	4,84	4	4,68	9,56	7,57	7	34,68	42,32	40,11	1,03	41,14	57,57	98,71	1884-85
1885-86 . . .	13,32	23	17,49	31,04	12,08	56	1,59	14,23	4,36	8	97	5,41	5,03	12	3,85	9,00	6,96	8	49,09	56,13	41,75	1,07	42,82	72,99	1,15,81	1885-86
1886-87 . . .	14,24	38	15,40	30,02	12,46	57	1,95	14,98	5,38	12	1,00	6,50	6,87	15	5,16	12,18	9,72	17	46,75	56,64	48,67	1,39	50,06	70,26	1,20,32	1886-87
1887-88 . . .	13,39	1,03	20,55	34,97	14,65	1,16	2,37	18,18	5,18	8	84	6,10	10,13	17	4,84	15,14	9,08	28	45,89	55,25	52,43	2,72	55,15	74,49	1,29,64	1887-88
1888-89 . . .	14,76	6,30	16,24	37,30	14,92	4,50	1,93	21,35	5,32	74	56	6,62	10,43	86	5,39	16,68	8,96	99	36,37	46,32	54,39	13,39	67,78	60,49	1,28,27	1888-89
1889-90 . . .	14,86	8,83	15,77	39,46	15,82	4,62	2,44	22,88	5,55	65	78	6,98	10,29	86	6,15	17,30	8,98	2,09	46,74	57,8.	55,50	17,05	72,55	71,88	1,44,43	1889-90
1890-91 . . .	16,07	9,64	20,19	45,90	17,42	4,93	2,06	24,41	6,26	1,25	85	8,36	10,93	1,20	4,56	16,69	9,09	77	62,89	72,75	59,77	17,79	77,56	90,55	1,68,11	1890-91
1891-92 . . .	15,95	10,81	21,41	48,17	17,24	4,62	1,92	23,78	6,34	92	83	8,09	10,39	1,61	3,71	15,71	8,67	77	57,74	67,18	58,59	18,73	77,32	85,61	1,62,93	1891-92

* The amount refunded was greater than the duty collected.

FINANCE AND COMMERCE DEPARTMENT
(Statistical Branch)
Calcutta, 18th April 1892.

J. F. FINLAY,
Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, APRIL 23, 1892.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 26th March, 1892.

From the 2nd April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 26th March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

II A

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 19th April, 1892.

LIABILITIES.				R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				47,00,000	0	0
	R	a.	p.			
Public Deposits at Head Office	1,34,61,086	1	9	2,49,07,959	5	9
Public Deposits at Branches	1,14,46,873	4	0			
Other Deposits at Head Office and Branches				4,54,62,415	0	7
Bank Post Bills, etc.				2,68,407	2	9
Sundries				32,31,726	2	9
RUPEES				9,85,70,507	11	10

ASSETS.				R	a.	p.
Government Securities				84,43,289	0	0
Other authorized Investments				52,71,301	0	0
Loans on Government and other authorized Securities				1,83,54,400	13	4
Accounts of Credit on Government and other authorized Securities				88,81,433	6	2
Bills discounted and purchased				2,87,03,357	13	7
Balances with other Banks				3,15,748	6	8
Bullion				4,48,942	5	5
Dead Stock				12,29,309	1	10
Stamps				11,021	5	0
Sundries				20,27,951	10	6
				7,36,86,754	14	6
	R	a.	p.			
Cash and Currency Notes at Head Office	1,07,07,471	13	3	2,48,83,752	13	4
Cash and Currency Notes at Branches	1,41,76,281	0	1			
RUPEES				9,85,70,507	11	10

BANK OF BENGAL,
Calcutta, the 21st April, 1892.

E. J. BIRCH,
Offg. Chief Accountant.

By Order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 33·6.

MILITARY ACCOUNTS DEPARTMENT, WESTERN CIRCLE, BENGAL.

List of Government Promissory and India Stock Notes remaining in deposit with the Controller of Military Accounts, Bengal, Western Circle, on the 1st April, 1892, on account of security deposits of Contractors and others.

No.	Name of person or fund on whose behalf held.	Amount of Investment. 4 per cent.	4½ per cent.	Other Loans. 3½ per cent.	Other Loans. India Stock Notes.	Total.	Name of officers to whom interest is sent.
		R	R	R	R	R	
1	Security deposits of contractors and others.	66,000	...	...	...	66,000	Chief Commt. Offr., Umballa.
2		40,500	...	500	...	41,000	" " Mian Mir.
3		61,300	...	...	...	61,300	" " Rawalpindi.
4		16,200	...	...	...	16,200	" " Peshawar.
5		10,500	...	...	...	10,500	" " Quetta.
6		31,900	..	...	...	31,900	Commt. Store Offr., Fort Lahore.
7	Herbert Edward's scholarships and other funds.	4,800	...	...	...	4,800	Prinl., Lawrence Mily. Asylum,
8	Security deposit of contractors.	3,300	...	...	...	3,300	Ord. Offr., Ferozepore.
		2,34,500	...	500	...	2,35,000	
1	Notes held in safe custody.	8,500	1,000	...	...	9,500	Chief Commt. Offr., Umballa.
2	Security deposit of contractors and others.	2,000	...	...	100	2,100	" " Mian Mir.
3		11,100	...	...	...	11,100	" " Rawalpindi.
4		4,400	..	...	...	4,400	" " Peshawar.
5		3,500	...	...	...	3,500	" " Quetta.
6		300	...	...	...	300	Commt. Store Offr., Fort Lahore.
7		100	...	...	...	100	Ord. Offr., Rawalpindi.
		29,900	1,000	...	100	31,000	

M. A. ROWLANDSON, *Colonel,*
Controller of Military Accounts.

OFFICE OF CONTROLLER OF MILITARY ACCOUNTS,
ACCOUNTS BRANCH, WESTERN CIRCLE,
RAWALPINDI,
The April, 1892.

EXAMINER OF ACCOUNTS, MILITARY WORKS.

Account of Government Promissory Notes deposited as security for the faithful performance of contracts by persons having dealings with the Military Works Department, as per Register kept by the Examiner of Accounts, and posted to the 31st March, 1892.

Held in Safe Custody by the Comptroller-General.

Item.	No. of Cases.	Name, Occupation, etc., of Contractors.	Division in which employed.	Amount of Investment. 4 per cent. of 1854-55.	4 and 4½ per cent. of 1879.	4 per cent. of 1865.	Various 4 per cent. and 4½ per cent	Name of officer to whom interest is sent.	
				R	R	R	R		
1	129	Mohindro Nath Gangooly, Store-keeper.	Fort William Divn.	...	...	1,000	...	Examiner of Accounts, Military Works.	
2	476	Gopal Chunder Mookerjee, Cashier.	Ditto.	...	...	1,000	...		
3	548	Mohindro Nath Bhuttacharji, Sub-Overseer.	Barrackpore Divn.	...	...	200	...		
4	52	Madu Soodun Chowdry, Cashier.	Allahabad "	...	...	2,000	...		
5	497	Rakhal Dass Shome, Store-keeper.	Barrackpore "	...	...	100	...		
6	506	Raja Ram & Co., Contractors.	Lucknow "	...	...	3,000	...		
7	512	Jagal Kishore, Cashier .	Ditto.	...	...	1,000	...		
8	282	Adam's Monument Fund.	Agra Divn.	...	...	3,000	...		
9	265	Bahadur Singh, Store-keeper.	Jhansi "	...	...	500	...		
10	223	Jhundoo Mull, Cashier .	Umballa "	...	...	2,000	...		
11	557	Shunker Lall, Store-keeper.	Ditto.	...	...	100	...		
12	283	Harri Dass Bose, Cashier	Jullunder Divn.	...	...	500	...		
13	388	Bodho Ram, Store-keeper.	Lahore "	...	...	500	...		
14	601	L. Nursimloo Naidoo, Cashier.	Secunderabad "	...	...	2,000	...		
15	602	V. Soobunuah Moodlier, Store-keeper.	Ditto.	...	...	1,000	...		Notes being returned.
16	617	Messrs. Walsh, Lovett & Co., Contractors.	Allahabad Divn.	...	...	...	(a) 10,000		(a) Not yet converted into Trust Stock.
17	626	Mr. Small, Accounts Clerk.	Dockyard "	...	...	500	...		
			TOTAL .	...	...	18,400	10,000		
				28,400					

Held in Safe Custody by the Agent, Bank of Bengal, Lahore.

Item.	No. of Cases.	Name, Occupation, etc., of Contractors.	Division in which employed.	4 per cent. of 1854-55.	4 and 4½ per cent. of 1879.	4 per cent. of 1865.	Various 4 per cent. and 4½ per cent	Name of officer to whom interest is sent.	
1	423	Messrs. Cook & Sons, Contractors.	Fort William Divn.	...	...	...	200	No interest drawn while in safe custody.	
2	450	Shib Nath Ghose . .	Ditto.	...	...	...	100		
3	527	Jadu Nath Nath . .	Ditto.	...	...	500	...		
4	562	Gopee Mohan Bose .	Ditto.	...	100	...	...		
5	564	Kristo Nath Ghose .	Ditto.	...	...	100	...		
6	599	Kristo Nath Ghose .	Ditto.	...	...	100	...		Notes being returned.
7	604	Dhurma Dass Banerjee .	Ditto.	...	...	100	...		
8	611	Punchanun Dey .	Ditto.	...	...	...	200		
9	628	Nistem Chunder Chunder	Ditto.	...	...	100	...		
10	629	Punchanun Dey . .	Ditto.	...	...	...	100		
11	632	Punchanun Dey . .	Ditto.	...	...	...	200		
12	636	Rai P. C. Banerjee, Bahadur.	Ditto.	...	...	500	...		
13	531	Denobundo Mookerjee and Sreenarayan Vedratun.	Barrackpore Divn.	...	...	100	...		
14	538	A. C. Dass and Brothers	Ditto.	...	...	...	100		
15	540	Kessory Lall Mookerjee & Co.	Ditto.	10,000	...	...	...		
16	555	Kessory Lall Mookerjee & Co.	Ditto.	...	...	1,000	2,000		Upper halves already returned and lower halves of notes being returned.

Account of Government Promissory Notes deposited as security for the faithful performance of contracts by persons having dealings with the Military Works Department, as per Register kept by the Examiner of Accounts, and posted to the 31st March, 1892—contd.

Held in Safe Custody by the Agent, Bank of Bengal, Lahore—contd.

Item.	No. of Cases.	Name, Occupation, etc., of Contractors.	Division in which employed.	Amount of Investment. 4 per cent. of 1854-55.	4 and 4½ per cent. of 1879.	4 per cent. of 1865.	Various 4 per cent. and 4½ per cent.	Name of officer to whom interest is sent.	
				R	R	R	R		
17	556	Aubinas Chunder Soor	Barrackpore Divn.	...	...	100	...	No interest drawn while in safe custody.	
18	588	Sreemonto Halder	Ditto.	...	...	100	...		
19	638	Dip Chund	Ditto.	508	...	...	200		
20	639	A. C. Dass and Brothers	Ditto.	...	...	...	100		
21	640	Nobin Chunder Bhuttacharji and Sreenath.	Ditto.	...	...	...	400		
22	643	Punchanun Dey	Ditto.	...	...	...	500		
23	521	Jewra Khan	Lucknow Divn.	...	...	1,000	...		
24	630	Hazaree Mull & Co.	Ditto.	...	...	...	100		
25	589	Khema	Allahabad Divn.	...	...	100	...		
26	593	Khoob Lall	Ditto.	...	...	100	...		
27	594	Khoob Lall	Ditto.	...	...	500	...		
28	595	Khoob Lall	Ditto.	...	...	100	...		
29	596	Khoob Lall	Ditto.	...	...	100	...		
30	597	Khoob Lall	Ditto.	...	...	100	...		
31	598	Khoob Lall	Ditto.	...	...	100	...		
32	600	Toolsi Ram	Ditto.	...	...	500	...		
33	612	Messrs. Walsh, Lovett & Co.	Ditto.	...	...	...	2,500		
34	634	Nund Lall and Sons	Jubbulpore Divn.	...	...	1,500	...		
35	646	Ajudhia Pershad	Meerut "	...	...	500	...		
36	558	Harri Ram and Brothers	Rawalpindi "	...	...	...	500		
37	649	Messrs. T. Cossers & Co.	Ditto.	...	...	500	...		
38	641	Messrs. T. Cossers & Co.	Rawalpindi Special Defence Divn.	...	...	...	1,000		
39	580	Harri Chund Jagannath	Bombay Divn., Mily. Works.	...	...	15,000	...		Notes being returned.
40	619	Viccaji Nowroji & Co.	Ditto.	2,000	...	500	...		Ditto.
41	621	Khemji Valabhdas	Ditto.	2,000	1,000	500	2,500		
42	623	Khemji Valabhdas	Ditto.	...	1,000	...	...		
43	625	G. Dhunji Shaw Jansedji	Poona Divn.	...	...	1,000	2,000		
44	579	G. Dhunji Shaw Jansedji	Ditto.	...	...	500	...		
45	641	Mr. Cowasji Framji	Mhow Divn.	...	...	...	500		
46	648	Messrs. Jewanji Ebrahimji & Co.	Karrachi "	...	...	1,000	...		
47	567	Nagoo Sayajee & Co.	Bombay Defence Divn.	...	...	...	2,500		
48	624	Khemji Valabhdas	Ditto.	...	...	100	500		
49	642	Kambatta and Slazza	Ditto.	200	...	500	200		
50	645	Heerajee Bhoy Abdool Carreem.	Ditto.	...	...	...	1,000		
51	622	Sorabjee Framjee	Ditto.	...	...	400	...		
52	620	Nagoo Sayajee & Co.	Ditto.	1,000	...	...	...		
53	559	Adamally Sooltanally	Aden Divn.	...	6,000	1,000	...		Notes being returned.
54	614	P. Cundaswamy Chitty	Madras "	...	500	...	...		Ditto.
55	616	P. Ramanajam Pillay	Ditto.	...	...	500	...		
56	637	C. S. Laganatha Moodlier.	Ditto.	...	...	...	100		
57	647	Messrs. King & Co.	Ditto.	...	...	1,000	...		
58	627	C. Jagannatha Row	Bangalore Divn.	...	...	500	...		
			TOTAL	15,700	8,600	30,300	17,500		
				72,100					
			GRAND TOTAL	15,700	8,600	48,700	27,500		
				1,00,500					

———————,

for Examiner of Accounts, Military Works.

HIGH COURT—ORIGINAL SIDE.

NOTIFICATION.

Calcutta, the 20th April, 1892.

The Honourable the Chief Justice of the High Court of Judicature at Fort William in Bengal has appointed Mr. James Ashley Binford Shute of No. 35, Temple Row, Birmingham, England, Solicitor, a Commissioner for the purposes of taking under the law in force in British India the acknowledgment of married women of deeds to be executed by them in respect of property in India.

By Order,

R. BELCHAMBERS,

Registrar.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Calcutta, the 18th April, 1892.

No. 1.—Offices reported opened and closed during March, 1892 :—

Name of Office.	Where situated.	Date.	REMARKS.
	Government Telegraph Offices.		
		1892.	
Chingleput .	Madras Presdy. .	2nd Mar.	Opened.
Closepet . .	Mysore . .	1st ,,	Closed.
*Kairong . .	......	10th ,,	Ditto.
†Kalighat . .	Bengal . .	28th ,,	Opened.
*Kazuma . .	......	22nd ,,	Closed.
Lashio . .	Northern Shan State.	30th ,,	Opened.
‡Loocdale . .	Madras Presdy. .	19th ,,	Closed.
Orai . .	N.-W. Provinces.	1st ,,	Opened.
Ranikhet Cantonment.	Ditto . .	14th ,,	Ditto.
§Sadon . .	Upper Burma .	25th ,,	Ditto.
Shahabad . .	Punjab . .	12th ,,	Ditto.
Thanesar . .	Ditto . .	19th ,,	Ditto.
‖Thousiabin .	Upper Burma .	20th ,,	Ditto.
Thibaw . .	Ditto . .	27th ,,	Ditto.
§Waingmaw .	Ditto . .	12th ,,	Ditto.
	Railway Telegraph Offices.		
		1892.	
Bhavnagar Bunder.	Bhavnagar-Gondal-Junagad-Porbandar State Ry.	13th Mar.	Opened.
Damalcheruvu .			
Kalikiri . .			
Mangalampeta .	South Indian Ry.	22nd ,,	Ditto.
Piler . .			
Pulicherla . .			
Vayalpad . .			
Garaul . .	Tirhoot State Ry.	8th ,,	Ditto.
Gotan . . .	Jodhpur-Bikaneer Ry.	15th ,,	Ditto.
Mahi Bridge .	Godra-Rutlam Ry.	1st ,,	Ditto.
Rutlam . .			
Sheogarh . .			

NOTE.—The names of the following Offices have been changed :—
"Durbungha Court" to "Laheria Serai."
"Chitor, R. M." to "Chitorgarh, R. M."
* Field Office, Manipur Expedition.
† Calcutta.
‡ Ootacamund.
§ Field Office.
‖ Bank Office.

W. F. MELHUISH,

Director, Traffic Branch,
for Director-General of Telegraphs.

SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA.

NOTIFICATION.

Simla, the 31st March, 1892.

No. 8.—The services of the undermentioned Assistant Surgeons of the Imperial Establishment are placed permanently at the disposal of the Bengal Government :—

3rd grade, Suresh Chandra Banerjee.
3rd grade, Abinash Chandra Chatterjee.

G. BOMFORD, *M.D.*,

for Surgeon-General with the Govt. of India.

SECY. TO AGENT, GOVR.-GENL., AND CHIEF COMMISSIONER, BRITISH BALUCHISTAN, PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Quetta, the 12th April, 1892.

No. 10.—Mr. H. Humfress, Assistant Engineer, 1st grade, is appointed to officiate as Executive Engineer, Zhob Division, till further orders.

A. C. BIGG-WITHER,

Secy. to Agent., Govr.-Genl., & Chief Commr.,
British Baluchistan, P. W. D.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATIONS.

Quetta, the 11th April, 1892.

No. 2124.—Consequent on the grant of three months' privilege leave to Munshi Gulzar Khan, Tahsildar, 4th grade, sub. *pro tempore*, Munshi Gela Ram, Naib Tahsildar, Bori, is appointed to officiate as a Tahsildar, 4th grade, and is posted as Tahsildar, Loralai.

No. 2125.—With reference to Notification No. 2821 of 11th June, 1890, the Governor-General's Agent is pleased to confirm Lalla Udho Dass, son of Rai Dilla Ram, as a Munsiff, 3rd grade, with effect from the 27th September, 1890.

No. 2126.—The Governor-General's Agent is pleased to confirm the officers named below as Tahsildars, 4th grade, with effect from the dates specified opposite their names :—

Lalla Khillu Ram,—7th October, 1890.
Lalla Gobind Dass,—1st April, 1891.
Syad Hussain Khan,—1st April, 1891.
Gulzar Khan,—7th January, 1892.

No. 2127.—In supersession of Notification No. 546 of 22nd January 1892, Lekhu Ram, Tahsildar, Musakhel, is appointed, with effect from the 7th January, 1892, to be a Tahsildar, 4th grade, sub. *pro tempore*, and not substantive on probation.

By Order,

W. STRATTON, *Lieut.*,

First Assistant.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 13th April, 1892.

No. 1069-G.—Captain G. A. Collins, I.S.C., Wing Commander and 2nd-in-Command of the Merwara Battalion, is granted privilege leave for sixty days, with effect from the 6th May, 1892, or such subsequent date as he may avail himself of the same.

No. 1074-G.—Lieutenant H. L. Showers, S.C., Assistant to the Agent to the Governor-General, Ajmere, and Assistant to the General Superintendent, Thagi and Dacoity Department, is granted two months and fourteen days' privilege leave, with effect from 18th April, 1892, or such subsequent date as he may avail himself of the same.

Lieutenant H. B. Peacock, S.C., Assistant to the Agent to the Governor-General, Rajputana, is appointed to hold charge of the current duties of Lieutenant Showers' office, in addition to his own, during the latter's absence on leave.

The 16th April, 1892.

No. 1101-G.—With reference to Foreign Department Notification No. 560-G., dated the 6th April, 1892, it is hereby notified that Lieutenant-Colonel H. B. Abbott, I.S.C., assumed charge of the office of Resident in the Western States of Rajputana from Colonel P. W. Powlett, C.S.I., on the forenoon of the 10th idem.

By Order,

C. HERBERT, *Captain*,

First Asst. Agent to the Govr.-Genl., Rajputana.

THE RESIDENT IN MYSORE.

NOTIFICATION.

Bangalore, the 12th April, 1892

No. 1188—97—92.—Mr. E. Hewetson made over, and Mr. F. E. C. Carr assumed, charge of the office of the District Superintendent of Police, Civil and Military Station of Bangalore, on the forenoon of the 5th April, 1892.

By Order,

C. W. RAVENSHAW, *Capt.*,

First Asst. to the Resident.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 20th April, 1892.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 13th April, 1892	54,06,905	
Value of Government silver in the Mint on the same date	19,15,652	
ADD—		73,22,557
Silver received by the Mint during the week on account of the Currency Department	9,03,926	
Ditto ditto Government	76,477	
		9,80,403
DEDUCT—		83,02,960
New coin paid to Reserve Treasury during the week	6,05,000	
Petty items issued for miscellaneous purposes	...	
		6,05,000
Balance on the evening of the 20th April, 1892	...	76,97,960
The Balance comprises—		
Silver held on account of the Currency Department	62,99,365	
Ditto ditto Government	13,98,595	
		76,97,960
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	36,86,013	
Ditto ditto Government	...	
		36,86,013

A. W. BAIRD, *Lieut.-Col., R.E.*,

Master of the Mint.

CALCUTTA MINT,

The 21st April, 1892.

REPORTS OF DESERTIONS.

Report of a Deserter from the 2nd Battalion, Middlesex Regiment, dated at Quetta, this 12th day of April, 1892.

Number, Rank, and Name,—No. 3254, Private William Armston.
Age,—22 years 4 months.
Size,—5 feet 6 3/16 inches.
Colour of—
Complexion, fresh; Hair, light brown; Eyes, blue.
Date of Desertion,—3rd April, 1892.
Place of Desertion,—Bombay, Colaba.
Date of Enlistment,—4th June, 1891.

At what Place Enlisted,—Hounslow, Middlesex.
Parish and County in which Born,—Lambeth, Surrey, near London.
Marks,—Scar, left temple.
Trade,—Carman.
Coat or Jacket,—
Waistcoat,— .
Breeches or
Trousers,— } Regimentals.
REMARKS,—
Under 1 year's service.

A. A. GARSTIN, *Major*,

Commdg. 2nd Battn., Middlesex Regt.

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATION.

Simla, the 14th April, 1892.

No. 16.—Director General of Railways' Notification No. 9 of the 29th February, 1892,

granting Mr. W. J. Weightman, Executive Engineer, 4th grade, sub. *pro tem.*, eighteen months' furlough, is hereby cancelled.

R. A. SARGEAUNT, *Lieut.-Col., R.E.*,
Offg. Director-General.

YEARLY EXAMINATION FOR FOURTH GRADE ACCOUNTANTS.

The yearly examination of candidates for the fourth grade of Accountants, Public Works Department, will be held at the Civil Engineering College, Sibpur, on Monday and Tuesday, 6th and 7th June, 1892, at 10-30 A.M.

SUBJECTS.

	Full marks.	Minimum pass marks.
Writing (neatness, clearness, and rapidity)	100	50
Dictation (spelling, punctuation, etc.)	100	50
Arithmetic (whole course) .	240	160
Mensuration(*a*) (whole book)	60	30
Book-keeping(*b*) (Mercantile)	100	50
TOTAL .	600	400 Minimum required in all papers collectively.

(*a*) Todhunter's Mensuration for beginners.
(*b*) "Book-keeping" by Ball and Hamilton.
"Book-keeping" by double and single entry, by W. Inglis (Chamber's Educational Course).

The marks gained by candidates who fail will not be published.

The examination is held annually at the Civil Engineering College, Sibpur, on the 1st Monday in June. The examination will be conducted either at the College or by an Examiner, Public Works Accounts (including Railway and Telegraph), in Bengal, Assam, and Burma only.

Candidates will not be examined in any of the Calcutta offices.

2. Candidates not in Government employ who wish to be examined at the College must forward their applications direct to the Principal; those employed in Government offices, through the head of their office, who will forward the application to the Principal.

All applications must reach the Principal 30 days before the date of examination.

3. The candidate should apply to an Examiner of Public Works Accounts not later than 30 days previous to the date fixed for the examination, and obtain his consent to conduct the examination if examination at the College is not convenient. The application must be forwarded by the candidate, not direct to the Principal, but through the Examiner.

4. All applications must be accompanied by a fee of R10 and the following certificates.

Certificates may be submitted in original, or true copies attested by an officer of the Engineer or Accounts Branch, but none will be returned:—

(1) Certificate of good character signed by applicant's immediate official superior, or by the instructor under whom he has been educated, or by some other superior under whom he may have been brought up or employed, or to whom he may be well known. (This certificate must have special reference to the two years immediately preceding the application.)

(2) Certificate that candidate is under 25 years of age (not required if candidate is in permanent Government employ, or an employé under District Boards).

(3) Certificate that the application is in candidate's handwriting.

It will rest with the Principal of the College, on a consideration of these certificates, to decide whether the candidate should be registered for the examination, or whether his application should be rejected.

5. Copies of examination papers are not procurable except those that are issued for examination. These need not be returned.

6. Each examination is complete in itself. A candidate who has failed in an examination, and presents himself for examination on a subsequent occasion, must undergo the full examination, and furnish a fresh fee and certificates.

7. Passed candidates should apply not to the Principal of the College, nor to the Accountant-General, Public Works Department, but direct to the Examiner of Public Works Accounts in the Province or Railway under whom they may desire to be employed.

8. It must be distinctly understood that the passing of this examination does not give any claim to an appointment, and that in making appointments, preference will be given to qualified persons who are already employed in the Department.

J. S. SLATER,
Principal, Civil Engineering College.

SIBPUR,
The 5th April, 1892.

CIVIL ENGINEERING COLLEGE, SIBPUR.

Candidates for admission to the Engineer Department should apply to the Principal before the 25th May, 1892. The session begins on Monday, the 6th June, 1892. Candidates must furnish proof that they have passed one of the following tests:—

(1) The Entrance Examination of the Calcutta University, and in English and Mathematics must have obtained at least 40 and 50 per cent. respectively of the marks allotted to those subjects. The candidate's age must be under 19 years.

(2) The F. A. Examination of the Calcutta University. The candidate's age must be under 21 years.

(3) The B. A. Examination in the B Course. The candidate's age must be under 23 years.

Ten scholarships will be awarded to students entering the Engineer Department, not being already holders of junior or senior scholarships.

Every applicant, before admission to the College, will be examined by the College Surgeon as to his physical strength, fitness for manual labour, and eyesight.

Further particulars will be supplied on application to the Principal.

J. S. SLATER,
Principal, Civil Engineering College.

SIBPUR,
The 20th April, 1892.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th April, 1892.

PARTICULARS.	3½ PER CENT. TRANSFER LOAN OF 1853-54.	4 PER CENT. LOANS							4½ PER CENT. LOANS				TRANSFER LOAN OF 1879, SEVEN SHILLINGS PER CENT. PORTION.	5 PER CENT. LOAN OF 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	TOTAL.	Of 1870.	Of 1878.	TRANSFER LOAN OF 1879, 4½ PER CENT. PORTION.	TOTAL.			
Balance of 31st March, 1892	54,700	10,92,907	22,26,000	3,83,02,600	7,57,17,000	4,67,84,300	1,95,40,000	18,36,62,807	36,000	60,07,500	8,51,30,400	9,11,73,900	1,34,800	32,200	27,50,58,407
Add—															
Amount of transferred to in London . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount of transferred to in London . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount of transferred to in London . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enfaced at Madras between 1st and 15th April, 1892 . . .	...	...	...	...	...	20,000	...	20,000	...	...	...	...	...	...	20,000
Amount enfaced at Bombay between 1st and 15th April, 1892 . . .	...	...	...	50,000	1,04,000	1,70,000	...	324,000	...	...	...	...	...	...	3,24,000
Amount enfaced at Calcutta between 1st and 15th April, 1892 . . .	...	...	...	61,000	1,82,500	16,000	...	2,59,500	...	...	169,300	169,300	...	...	4,28,800
	54,700	10,92,907	22,26,000	3,84,13,600	7,60,03,500	4,69,90,300	1,95,40,000	18,42,66,307	36,000	60,07,500	8,52,99,700	9,13,43,200	1,34,800	32,200	27,58,31,207
Deduct— Amount written off in the London Registers . .	...	...	14,000	18,17,200	3,36,700	4,15,300	35,000	26,18,200	...	15,000	2,72,600	2,87,600	...	...	29,05,800
Balance on 15th April, 1892	54,700	10,92,907	22,12,000	3,65,96,400	7,56,66,800	4,65,75,000	1,95,05,000	18,16,48,107	36,000	59,92,500	8,50,27,100	9,10,55,600	1,34,800	32,200	27,29,25,407

NOTE.—From 9th June, 1867, to 15th Feb., 1892, enfaced from India 7,826 lakhs; re-transferred from London 6,368 lakhs.
„ 16th Feb., 1892, „ 29th „ „ ditto 10 „ ditto 31 „
„ 1st Mar. „ „ 15th Mar. „ ditto 14 „ ditto 15 „
„ 16th „ „ „ 31st „ „ ditto 4 „ ditto 45 „
„ 1st April „ „ 15th April „ ditto 7 „ ditto 29 „

7,861 lakhs. — 6,488 lakhs.
6,488 „

Balance against India . 1,373 lakhs.

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, 19th April, 1892.

W. D. CRUICKSHANK,
Secretary & Treasurer.

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 19th April, 1892.

Abhak, F. F.
Ayers, J. R.
Chaplain, Mrs. J.W.
Collins & Co.
Dodd, Eyton & Co.
Dinyd, C.
Elton, C. J.
Fitze Samuel & Co.
Francis, Alfred.
Goldenberg, Mrs. R.
Heather, W.
Herett, Mrs.
Jones, B. Gordon.
Leonard, J.
Morton, M.
Murray, Dr. Francis.
Murray, G. S.
Nelson, W. M.
O'Sullivan, T. M.
Pryce, A. E.
Robinson & Co.
Simson, Frank A.
Spencer, Blackett & Co.
Stanislorth & Co.
Thomas & Co., W.
Young, Mrs. Sarah.

Letters marked "Care of Post Office."

Aaron, Charles.
Allott, G. H. N.
Ameera.
Ancell, Frederick.
Andrews, H. M.
Ascher, H.
Ashburton, Lord.
Babino, Mrs. H.
Babonau, Mrs. Hugh.
Baker, Fred.
Baron, Ch.
Batchelor, Mrs. F.
Beal, Rev. Arthur.
Beale, H. K.
Bindley, Lt.-Col.
Blakey, Mrs.
Bower, Captain H.
Braine, E. W.
Brown, Norman P.
Bruhl, Henri.
Bryant, W.
Buckland, Henry.
Busey, Duncan C.
Butt, W.
Carlander, Axel.
Carmichael, R. S.
Chase Levi, Major.
Christison, Geo. W.
Clark, Harry.
Clarke, J. B. W.
Cooke, E. J., Mrs.
Cooper, W.
Crow, W. H. F. R.
Cullen, Lillian M., Miss.
Currie, John.
Daly, Mrs. A.
Damoy, C.
Danzil, C.
Detilloux, Theo.
Dyer, Mrs.
Ewan, Captain D. S.
Eyers, J.
Falais, Maurice.
Farrell, Mrs. M.
Farmer, E. Howard.
Ferguson, Fred.
Flemming, Herbert.
Flynn, W.
Folk, S. M.
Gay, Mrs. A.
Gedeon, E.
Gillon, E. A.
Grahl, Capt. H.
Graves, Clarence.
Greaves, E. S.
Hampton, George.
Harris, C.
Harris, Mrs.
Harrison, James.
Harrison, J. J.
Harrison, Mrs. A. M.
Herklots, Mrs.
Herklots, Rev. G.
Hesse, Chas.
Hicks, George.
Holmberg, W.
Home, P.
Hulton, Eustace.
Hume, Col.
Johnson, W. G.
Johnston, Seymour Campbell.
Jones, R. H. Wym.
Keay, J. Seymour.
Kitson, H. H.
Klien, Wm.
Kugl, Das.
Lang, Rev. A. H.
Law, G.
Lawrence, A. J.
Leonard, Capt. C. B.
Letchfield, W. G.
Lidstone, C. A.
Lobo, J. J.
Logan, R.
Lunge, Dr. Carl.
Lyon, Palyhemus.
Maitland, Charles A.
Martin, Miss Mabel L.
Marchetto, Alberto.
McCartie, Surgeon-Major.
Metcalfe, M. S.
Meyerhof, Madame.
Mosenthal, H.
Norton, Mrs.
Oomregur, Mr.
O'Neil, Miss.
Oppassana, Monsieur.
Parker, William.
Passant, Fred. J.
Patey, Miss Vera.
Paton, Jas.
Patten, L. P.
Paul, Dr. Cecil.
Paul, Dr. D. R.
Pereira, Miss E. J. M.
Penfold, George W.
Peatling, T. H.
Phear, W.
Poach, John.
Radford, Major.
Raphael, C. W.
Roberts, Miss L.
Robertson, Graham.
Robinson, J.
Rose, J.
Roussac, J. A.
Saldan, Paul.
Salvatori, Mons.
Salomon, J. O.
Sanderson, P. J.
Shaw, Mrs.
Sidstone, C. A.
Silver, Anthonie.
Simes, George.
Simmons, E.
Sleeman, J.
Smith, Chaloner
Smith, Miss M. A.
Steele, C. H.
Stone, John.
Steward, Wm.
St. Clair, Mrs. F.
St. John, Mr. D.
Stow, A. W.
Swayne, Capt. H. G C.
Sydney, Mrs. G.
Taylor, Mrs. E. B.
Valentine, T. H.
Van Ingen, Miss Mary.
Vincent, A. G.
Wakefield, L. C.
Weatherall, D. A.
Williams, Fred.
Wichmann, Baron.
Workman, E.
Zesmon, L.

Registered Letters.

Johnston, S. Campbell.
Marchetto, Alberto.
Ventura, A.

Unclaimed Letters held in the Bombay General Post Office.

Anderson, E. E., Mrs.
Attschul, J.
Ariggi, Madoni.
Atlass, R. H.
Aschar, H., Mr.
Archer, J., Mr.
Arklui, Miss.
Andrews, W.
Anderson, J. K.
Anderson, J. K.
Blewitt, Mrs. A.
Bughton, T. D.
Booby, N.
Beaver, F., Maj.
Barker, J. S.
Beale, H. K.
Blake, M., Mrs.
Bruhl, H.
Brown, L., Mrs.
Boyd, W. H.
Baldwin, F. W.
Behr, M.
Bessant, A.
Barron, A. C., Mrs.
Coelho, C. M.
Comeron, R.
Crowe, Capt.
Costello, R. J.
Christie, J. T.
Cemeron & Co.
Cohill, Miss.
Cromb, R. B., Mr.
Charke, F.
Crosby.
Crawford, A. T.
Callab, A. G.
Clarke, R. T.
Dowme, R. A.
D'Silva, W. T.
Dorabje, P.
Drury, F. M., Capt.
D'Arluging de Charles.
Douglas, K., Miss.
Donnelly, M., Mrs.
Dawson, R. H., Capt.
DeCombefort, Marquis.
Daury, Mrs.
Davidson, W. J.
D'Souza, R. R.
DeMello, J. S.
Evans, L. J. S.
Ellis, H.
Elliott, F.
Fitz Gerald, Lady.
Foy, W.
Forshow, L., Mrs.
Feldman, L.
Feedler, A.
Frisoni, A.
Ferienstseen, F.
Fennell, M., Mrs.
Giffert, G. G.
Greenshields, E.
Glascock, W., Capt.
Glen, J. M.
Gaignoux, E., Miss.
Grune, Dr.
Galogher, M. P.
Gerrish, F. S.
Gneatheed, C.
Greenfield.
Grareais, M. P.
Hehir, P. Dr.
Hickman, W. C.
Hobday, J. R.
Hoberlandt, G., Dr.
Hutchinson, H. S., Col.
Hamilton, C. L.
Harrington, P. C.
Hebbard, J. M.
Hukey, D.
Horton, J. A.
Helsby, H. S., Sister.

Unclaimed Letters held in the Bombay General Post Office—continued.

Hewlett, Dy. Surgn. Genl.
Hennyford.
Hurrne, D. A.
Harrison, W. H.
Horris, G.
Isreal, N.
Induprakash Gangolee.
Jones, W M.
Jacob, S. L., Col.
John, A.
Jardine, M. D. P.
Jones, J.
Jacquermyee, G R.
Kennard, H. B.
Kerby, H. E.
Knight, G. S.
Kararu, G.
Kitson, H. H.
Kitton, T.
Lynn.
Lapea, S. C.
Leveston, M , Miss
Long, J.
Lilly, F.
Monte, A.
Marshall, F. C.
Moran, D.
Martin, A.
Merwanjee, E , Mistri
MacDonald, A. E.
Methews, F. D.
McDonald, J.
Mooby & Co.
Maconachie, A. F.
Murteza, Rroff.
Mernn, R.
Moore, T. G.
Nabob, J.
Nairne, A. K.
Noye, L. H., Capt.
Nothmeyer.
Naidu, P. V. R.
Oen, W. S.
Oswald.
Owares, R.
Pacha, A. Modane.
Phipps, C. E.
Pereira, E , Miss.
Peters, T. M.
Pereire, A.
Pearce, C. M.
Pereira, J. V.
Ramsay, Miss.
Runinghans, G.
Rhodes, Mj.
Rebello, M.
Reharher, M.
Ross, B.
Rogers, A.
Raynand, H.
Rangiah Chetty, A.
Rice, W.
Russell, C. E. M.
Richardson, E.
Smith, Retl.
Schanger, N.
Smith, C.
Stuart, W. J.
Shorter, A E., Mrs.
Syed Mohomed Mayboolsha.
Sorab Manakoba Palonjee.
Semox, Miss.
Samuel, T.
Smith, E., Miss.
Slule, J., Dr.
Shaik, Ahmi.
Scharl, S.
Sinclair, T.
Stewart, A.
Semdt, C.
Schunder, Mrs.
Sydeing, G., Mrs.
Thulmann, E. C., Mrs.
Thompson, P.
Thornton, E.
Travel, A.
Tate, Mrs.
Temple, C. L., Mrs.
Theophiles, D.
Vas, R., Mrs.
Veneziano, D. C.
Welhamson, C.
Walker, P.
Walters, Mrs.
Weld, W.
Wright, Y. A. B., Mrs.
Welkinson, C. B., Major.
White, E.
Wengfield, R., Mr.
Warwick, Lt.
Wilderbore, J. E.
Wrig, W. R.
Zeighhtr, L.

Unclaimed Letters held in the Barrackpore Post Office on the 11th April, 1892.

Chambers, A. C.
Cotton, Mrs.
Evans, Joseph.
Kaysham, H. L.
Kings, Mrs.
King, F. St. A.
Mann, P. D.
Pym, E.
Sanderson, H. E.
Wilson, John.

GEO. ED. WALKER,
Offg. Presidency Postmaster, Calcutta.

The 23rd April, 1892.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1892.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	27th Apl.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	26th ,,	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be, and Reunion.	27th ,,	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam) Philippine Islands China, and Japan	2nd May.	Ditto
Australia, New Zealand, and Tasmania.	2nd ,,	Ditto.
Straits, China, and Japan . .	29th Apl.	Per Steamer *Japan*.
Rangoon and Moulmein	26th ,,	Per Steamer *Patna*
Rangoon, Moulmein, Penang, and Singapore.	29th ,,	Per Steamer *Palamcotta*.
Akyab, Kyaukpyu, Sandoway, and Rangoon.	27th ,,	Per Steamer *Kistna*.
Colombo and Mauritius . .	26th ,,	Per Steamer *Lalpoora*.
Singapore, Adelaide, Melbourne, and Sydney.	27th ,,	Per Steamer *Warora*.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

GEO. ED. WALKER,
Offg. Presidency Postmaster, Calcutta.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden. Calcutta, at the following rates—four-ounce tin, *R2-8;* eight-ounce tin, *R5;* one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3;* per eight-ounce tin, *R6;* per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডণের অর্থাৎ কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট গবর্ণমেণ্টের কর্ম্মচারিগণ এবং অপর কোন ব্যক্তি এক কালীন দশ পৌণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে জ্বরঘ্ন সিন্‌কোনা পাইবেন অর্থাৎ চারি ঔন্স টিন ২॥০ টাকায়, আট ঔন্স টিন ৫৲ টাকায় ও এক পৌণ্ড টিন ১০৲ টাকায় পাইবেন। সর্ব্ব সাধারণে কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট নগদ মূল্য দিলে এই এই হিসাবে অর্থাৎ চারি ঔন্স টিন ৩৲ টাকায়, আট ঔন্স টিন ৬৲ টাকায় এবং এক পৌণ্ড টিন ১২৲ টাকায় পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ঔন্স টিনের ।০, আট ঔন্স টিনের ॥০ ও এক পৌণ্ড টিনের ৸০ ডাক মাশুল দিতে হইবে।

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On and after 1st April, 1891, the price of this Quinine will be as follows:—

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বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইনের মূল্য কম করণ ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন	১৬৲	বা ডাকমাশুল বিনা	১৬৸০
॥ আধ " "	৮৲	বা ডাকমাশুল বিনা	৮॥০
সিকি " "	৪৲	বা ডাকমাশুল বিনা	৪॥০

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে প্রস্তুত করা হইয়াছে। এবং ইহা যে সিন্‌কোনাইন ও সিন্‌কোনীডাইন নামক অপকৃষ্ট ক্ষারের সহিত ইচ্ছা পূর্ব্বক মিশান হয় নাই তাহার গারাণ্টী দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেণ্টের কর্ম্মচারিগণের নিকট বিক্রয় করা যাইবে এবং কলিকাতার নিকটস্থ শিবপুরের কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট পাওয়া যাইতে পারিবে। ইহা শাদা বা পাটল বর্ণের পাওয়া যাইতে পারিবে।

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GENERAL DEPARTMENT.

Report of the Director of Public Instruction for 1890-91. R2 (4a.)
Code of Regulations for European Schools in Bengal for 1889-90. R1 (1a. 6p.)
Bengal Administration Report for 1890-91 R6 (R1.)
Annual Report on Inland Emigration for 1890. R1 (2a)
Annual Report on Emigration from the Port of Calcutta to British and Foreign Colonies, 1890 12a (1a. 6p)
Rules under the Indian Emigration Act, XXI of 1883—
In English. R1-8 (4a.)
In Kaithi. R1 (4a.)
In Nagri. R1 (4a)
In Bengali. R1 (4a.)
Rules under the Inland Emigration Act, I of 1882. 8a. (3a.)
Instructions for the guidance of Magistrates and Officers registering emigrants under the Indian Emigration Act, XXI of 1883, in the Lower Provinces of Bengal. 8a. (2a.)

MEDICAL.

Dispensary Manual, 1881. 12a (3a.)

STATISTICAL DEPARTMENT.

Returns of the Rail-borne Trade of Bengal for quarter ending 30th September 1891 8a (2a.)
Report on the External Trade of Bengal with Nepal, Sikkim and Bhutan for 1890-91. R1 (2½a)
Report on the Internal Trade of Bengal for 1876-77 to 1883-84. R6 (8a.) each
Report on the River-borne Traffic of the Lower Provinces of Bengal and on the Inland Trade of Calcutta for 1889-90. R6 (8a.)

FINANCIAL DEPARTMENT.

Report of the Excise Commission, 1883-84. Volumes I and II. R8 (8a)
Bengal Census Report, 1881. R16 (R1-14)
Report on the Dyes and Tans of Bengal. By H. W M'CANN, M.A, D SC Full bound, cloth. R2-8 (3a. 6p)
Papers regarding the Tea Industry in Bengal. R (3a)
Report on the Cultivation of, and Trade in, Ganja. R1-8 (2a)
Ditto ditto in Jute. R8 (7a.)

JUDICIAL.

Manual of Notifications and Orders having the force of Law. R5 (8a.)
Question Papers set at the Pleadership and Mooktearship Examinations for the years 1883—90. 8a (2a.)
Ditto ditto for 1891. 2a (1a)

PUBLIC WORKS DEPARTMENT

Manual on the Safe use of Steam, in Hindi. 6a. (2a.)
The Safe Use of Steam, in Bengali. 2a (½a)
Distribution Return of Officers and Subordinates employed on Local Works in Bengal Corrected up to 31st December 1891. 2a (½a)
Classified List and Distribution Return of Establishment of the Public Works Department, Bengal. Corrected up to 31st December, 1891. 6a. (1a. 6p.)
Memoranda on the System of Brick-making at Akra. By A. G. BREMNER, Assistant Engineer. R3 (4a.)
Schedule of Contract Rates for work of different kinds in the several Divisions in Bengal. Corrected up to 31st December, 1888. R5 (6a.)
Table of Tolls prepared by the Collector and Supervisor of the Calcutta Canals. R2-8 (2a.)

MARINE.

The River Hooghly: Calcutta to Saugor Island, with Charts and Diagrams. By S R. ELSON. R2-8 (2a.)
The Bengal Pilots' Code of Signals. R3 (2a. 6p.)
Regulations and Suggestions as to the Survey of the Hull, Equipments, and Machinery of seagoing Steam-ships carrying passengers, and of Inland Steam-vessels. R1 (2a.)
Memorandum on the different methods of ascertaining the discharges of Rivers, Canals, etc. By C. W. ODLING, Esq, M I C.E. R1 per copy (1a.)
Regulations relating to the Examination of Engineers for Colonial Certificates of Competency under Act VII of 1884. R1 (1a)
Ditto relating to the Examination of Engine-drivers under Act VII of 1884. 2a (1a.)
Ditto relating to the Examination of Masters and Mates in the Mercantile Marine for Colonial Certificates of Competency R1 (1a)
Ditto relating to the Examination of Masters and Mates for local certificates in the Mercantile Marine, under Act I of 1859 R1 (1a)
Ditto relating to the Examination of Masters, Engineers and Engine-drivers under the Inland Steam-vessels Act, 1884 4a (1a)
Instructions as to the Survey of Passenger Accommodation on Inland Steam-vessels. 2a. (1a.)
Rules, Bye-Laws, Regulations, and Notifications relating to the Port of Chittagong. 4a. (1a.)

APPOINTMENT DEPARTMENT.

The Quarterly Civil List for Bengal, corrected up to 1st January, 1892. R3 (4a.)

REVENUE.

Papers relating to the Cultivation and Trade of Wheat. 8a. (2a.)
Land Registration Manual, 1889. R1-8 (4a)
Wards' Manual, 1888. R2 (4a.)
Cess Manual, 1888. R1-8 (4a)
Records' Manual, 1888. 12a. (1a. 6p.)
Revenue Officers' Manual, 1888 R1 (3a.)
Certificate Procedure Manual, 1888. 8a. (1a. 6p.)
Waste Lands Manual, 1888. 12a. (2a.)
Stamp Manual, 1890. R1 8 (4a.)
Land Acquisition Manual, 1890. R1 (3a.)
Excise Manual 1891. R2-8 (6a.)
The Salt Manual, 1891. R1-8 (3a.)
Bengal Embankment Manual. R2. With Map. R3 (2a.)
Rules for the Guidance of Officers in the Administration of the Salt Department. R1-4 (3a)
Rules under the Bengal Tenancy Act, in English 2a. (½a.)
Bihar Peasant Life. *Illustrated.* By G. A. GRIERSON, Esq, B C S. R5 (8a.)
Memorandum on the Revenue History of Chittagong. By H. J. S COTTON, C.S. R2-4 (4a.)
A Revenue History of the Sunderbuns. By F. E. PARGITER, C S R2-8 (3a)
A Sketch of the Administration of the Hooghly District. By Mr. G. TOYNBEE. R1-8 (3a.)
The Fauna of British India, Part I. Mammalia. R7-8 (3a.)
Ditto ditto **Fishes. Volume I.** R15 (6a.)
Ditto ditto **ditto. Volume II.** R15 (6a.)
Ditto ditto **Birds. Volume I.** R15 (6a.)
Ditto ditto **ditto. Volume II.** R11-4 (4a.)
Ditto ditto **Reptilia and Batrachia.** R13 (6a.)

The Fauna will be complete in 7 Volumes. The book will be sold as a complete work in 7 Volumes. Subscription in advance for the complete set must be paid before any volume is supplied.

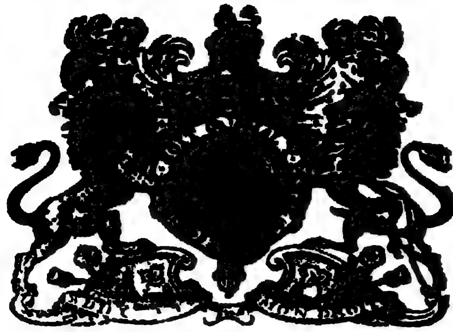
Annual Report of the Department of Land Records and Agriculture, Bengal. for 1890-91. 8a. (2a.)

MISCELLANEOUS.

Way to Health, in Bengali. (1a.) per copy.
Ditto in Kaithi. (1a.) per copy.

☞ The List of Books available for sale at the Secretariat Press will in future be published once only in each month.

Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.



The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 18.] SIMLA, SATURDAY, APRIL 30, 1892.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

MILITARY SECRETARY'S OFFICE.

NOTIFICATION.

Simla, the 27th April, 1892

HIS EXCELLENCY THE VICEROY AND GOVERNOR GENERAL will hold a Levée at the "Viceregal Lodge" at 9-45 P.M. on Tuesday, the 24th May 1892.

All Civil and Military Officers and the Native Officers of the Detachment of the 2nd Battalion, 2nd Gurkhas, are invited to attend.

All Officers and Gentlemen attending the Levée are requested to bring with them two cards, with their names legibly written thereon—one card to be delivered on entering the "Viceregal Lodge," and the other to the Aide-de-Camp in waiting at the time of presentation.

Gentlemen who have not already been presented at the Court of St. James or at the Viceregal Court are requested to send their names and addresses to the Aide-de-Camp in waiting not later than Saturday, the 14th May 1892; and, when attending the Levée, to have the names of those Gentlemen who are to present them, who must themselves attend the Levée, also written on their cards.

Gentlemen wearing uniform will appear in full dress

Gentlemen not entitled to wear uniform will appear in evening dress.

By Command,

CHARLES HARBORD, *Captain,*

Offg. Military Secretary to the Viceroy.

LEGISLATIVE DEPARTMENT.

NOTIFICATIONS.

Simla, the 27th April, 1892.

No. 8.—Whereas by Resolution passed by the Secretary of State for India in Council on the 3rd day of October, 1872, the provisions of the 33rd of Vict., Chap. 3, Section 1, were declared applicable to the districts of Kohistan, Johi, Nasirabad, Sujawal, Sehwan, Kakar, Kambar, Jacobabad, Thul, and Kasmor bordering on the frontier of Sind, from Mithi on the Indus to the sea west of Karachi;

And whereas the Governor of Bombay in Council has proposed to the Governor General in Council a draft of the following Regulation, together with the reasons for proposing the same;

And whereas the Governor General in Council has taken the draft and reasons into consideration, and has approved of the draft, and the same has received the Governor General's assent on the 22nd day of April, 1892;

In pursuance of the direction contained in the said section, the said Regulation is now published in the *Gazette of India*:

REGULATION NO. III OF 1892.

THE SIND FRONTIER REGULATION, 1892.

CONTENTS.

Preliminary.

SECTIONS.

A Regulation to amend the Law for the Suppression of Crime on the Sind Frontier.

WHEREAS it is expedient to amend the law for the suppression of crime on the Sind frontier; It is hereby enacted as follows:

Preliminary.

Title and commencement.

1. (1) This Regulation may be called the Sind Frontier Regulation, 1892; and

(2) It shall come into force at once.

Repeal.

2. (1) The Sind Frontier Regulation, 1884, and section 6 of the Sind Frontier Regulation, 1872, are hereby repealed. II of 1884. V of 1872.

(2) In the Sind Frontier Regulation, 1872, the words "District Magistrate" shall be substituted for the words "Collector and Magistrate of the district" and for the words "Collector and Magistrate" wherever they occur.

Regulation to be read with Regulation V of 1872.

3. This Regulation shall be read with, and taken as part of, the Sind Frontier Regulation, 1872. V of 1872.

Definition.

4. In this Regulation "Council of Elders" means three or more persons convened according to the Pathan, Baluch or other usage, as the District Magistrate may in each case direct.

Council of Elders.

Civil references to Council of Elders.

5. (1) When the District Magistrate is satisfied from a police-report or other information that a dispute exists likely to cause a blood-feud, or murder, or culpable homicide not amounting to murder, or mischief, or a breach of the peace, he may, if he considers that the settlement thereof in the manner provided by this section will tend to prevent or terminate the consequences anticipated, and if a suit is not pending in respect of the dispute, make an order in writing, stating the grounds of his being so satisfied and referring the dispute to a Council of Elders.

The Sind Frontier Regulation, 1892.

(Council of Elders.—Sections 6-13.)

(2) The reference shall state the matter or matters on which the finding of the Council of Elders is required.

(3) On receipt of a finding of a Council of Elders under this section, the District Magistrate may—

(a) remand the case to the Council for a further finding, or

(b) refer the case to a second Council, or

(c) refer the parties to the Civil Court, or

(d) pass a decree in accordance with the finding of the Council on any matter stated in the reference, or

(e) declare that further proceedings under this section are not required.

Effect of decree on finding of Council.

6. A decree passed under section 5, sub-section (3), clause (d), shall not give effect to any finding or part of a finding which, in the opinion of the District Magistrate, is contrary to good conscience or public policy, but shall—

(a) be a final settlement of the case so far as the decree relates to any matter stated in the reference, although other matters therein stated may remain undisposed of, and

(b) have to that extent, and subject to the provisions of this Regulation with respect to revision, the same effect as a decree of a Civil Court of ultimate resort, and be enforced by the District Magistrate in the same manner as a decree of such a Court may be enforced.

Restriction on jurisdiction of Civil Courts.

7. A Civil Court shall not take cognizance of any claim with respect to which the District Magistrate has proceeded under section 5, sub-section (3), clause (a), clause (b) or clause (d).

Criminal references to Council of Elders.

8. (1) If, in the opinion of the Commissioner in Sind or of the District Magistrate, it is inexpedient that the question of the guilt or innocence of any person or persons accused of any offence punishable under the Indian Penal Code with death or transportation for life, or of any of several persons so accused, should be tried by a Court of Session, the District Magistrate may, or, if the Commissioner in Sind shall so direct, shall, refer the question to the decision of a Council of Elders, and require the Council to come to a finding on the question after such inquiry as may be necessary and hearing the accused. XLV of 1860.

(2) On receipt of the finding of a Council of Elders under this section, the District Magistrate may—

(a) remand the question to the Council for a further finding, or

(b) refer the question to a second Council, or

(c) acquit the accused person or persons, or any of them, or,

(d) in accordance with the finding of the Council on any matter of fact, convict the accused person or persons, or any of them, of any offence of which the facts found show him or them to be guilty.

Punishment on conviction on finding of Council.

9. (1) If any person accused under section 8 shall be convicted of any offence punishable under the Indian Penal Code with death or transportation for life, the District Magistrate may pass upon him any sentence of fine, or in lieu thereof, or in addition thereto, of imprisonment for any term not exceeding seven years or of transportation for seven years. XLV of 1860.

(2) If any person so accused as aforesaid shall be convicted of any offence, the District Magistrate may pass upon him any sentence of fine

Disposal of fines.

10. (1) The District Magistrate may, when he imposes a sentence of fine, order the whole or any part of the fine recovered to be applied—

(a) in defraying expenses properly incurred in the prosecution, or

(b) in compensation for the injury caused by the offence committed, where in the opinion of the District Magistrate such injury can be compensated by money, or

(c) partly in one of such methods and partly in the other.

(2) At the time of awarding compensation in any subsequent civil suit relating to the same matter, the Court shall take into account any sum paid as compensation under sub-section (1).

Manner of enforcing sentences

11. Any sentence passed under section 9 shall be executed in the manner provided for sentences passed by a Court of any of the classes mentioned in section 6 of the Code of Criminal Procedure, 1882. X of 1882.

Time for exercising power of reference to Council of Elders

12. The powers conferred by section 8 on the Commissioner in Sind and the District Magistrate may be exercised by them respectively in cases committed to the Court of Session at any time before the trial before that Court has commenced, and in cases pending before any Court inferior to the Court of Session at any time before an order of committal to the Court of Session has been made.

Motion by public prosecutor in view to reference to Council of Elders

13. (1) In any trial before a Court of Session, the public prosecutor may, when instructed in writing in that behalf by the Commissioner in Sind or the District Magistrate, at any time before the order of conviction or acquittal has been made with respect to any accused person, withdraw from the prosecution of that person in order that the case may be referred to a Council of Elders.

(2) The Sessions Judge shall thereupon stay proceedings with respect to that person, and the District Magistrate shall refer the case to a Council of Elders.

(3) A person in respect of whom the Sessions Judge has stayed proceedings under this section shall not be liable to be tried again before a Court of any of the classes mentioned in section 6 of the Code of Criminal Procedure, 1882, either for the same offence or on the same facts for any other offence. X of 1882.

The Sind Frontier Regulation, 1892.
(Council of Elders.—Sections 14-18. Preventive Jurisdiction.—Section 19. Security for Good Behaviour.—Sections 20-21.)

Case of persons jointly accused of an offence.

14. The powers conferred by section 8 as limited by section 12 may be exercised against, and the withdrawal of a prosecution under section 13 may have reference to, one or some only of two or more persons jointly accused of an offence.

Recommendations of Council of Elders

15. (1) When a Council of Elders to which a reference has been made under this Regulation makes any recommendation to which effect might be given if it were a finding on a matter or question referred to the Council under this Regulation, the District Magistrate may deal with the recommendation or any part of it as if the recommendation or such part thereof were a finding under section 5 or section 8.

(2) When the District Magistrate deals with a recommendation under sub-section (1), he may pass any such decree as is authorized by section 5, or any such sentence of fine as is authorized by section 9, and the decree or sentence shall have the same effect and be enforced in the same manner as if it were a decree or sentence passed under section 5 or section 9, as the case may be.

Record of District Magistrate.

16. (1) When the District Magistrate passes under this Regulation a sentence of fine exceeding two hundred rupees, or of imprisonment for a term exceeding three months, or of transportation, he shall make a record of the facts of the case, of the offence committed, and of his reasons for passing the sentence.

(2) The record shall be made by the District Magistrate in English and in his own hand, unless he is prevented by any sufficient reason from so making it, in which case he shall record the reason of his inability, and shall cause the record to be made from his dictation in open Court.

Revision of decrees and sentences

17. (1) No appeal shall lie from a decree or sentence passed under this Regulation.

(2) The Commissioner in Sind may call for the record of any proceeding under this Regulation and revise a decree on the ground that it is contrary to good conscience or public policy, or a sentence on the ground that it is illegal or excessive.

(3) When the Commissioner in Sind finds it necessary to revise a decree or sentence in any case under sub-section (2), he may pass any order in the case which the District Magistrate might have passed.

(4) The provisions of this Regulation with respect to the effect of, and the mode of enforcing, a decree or sentence of the District Magistrate shall apply to a decree or sentence as revised by the Commissioner in Sind.

Attendance of parties and witnesses before Council of Elders.

18. Whenever a reference is made to a Council of Elders under this Regulation, the District Magistrate may order that the parties and their witnesses shall appear before the Council of Elders in person at a place and time specified in the order.

Preventive Jurisdiction.

Arrest without warrant in cases under section 498 of the Indian Penal Code.

19. (1) When there is reason to believe that any person has committed or attempted to commit an offence punishable under section 498 of the Indian Penal Code, an officer in charge of a police-station may, without an order from a Magistrate and without a warrant, arrest that person on the requisition of the husband of the woman, or, in his absence, of any person having the care of her on his behalf, or, in the absence of both the husband and every such person as last aforesaid from the village in which the woman resides, on the requisition of a headman of the village. XLV of 1860.

(2) A police-officer making an arrest under sub-section (1) shall, without unnecessary delay, take or send the person arrested to the nearest Magistrate having jurisdiction.

(3) The Magistrate may, in default of bail being furnished to his satisfaction, detain the person arrested for such period not exceeding fifteen days as may be necessary to enable the husband, or, in his absence, any person who had care of the woman in his behalf, to make a complaint.

Security for Good Behaviour.

Security for the prevention of murder or culpable homicide

20. (1) When the District Magistrate or the Commissioner in Sind is of opinion that it is necessary for the purpose of preventing murder or culpable homicide not amounting to murder to require any person to execute a bond for good behaviour, he may, on the conditions and in the circumstances mentioned in this section, order such person to execute a bond, with or without sureties, for his good behaviour during such period, not exceeding three years, as the District Magistrate or the said Commissioner, as the case may be, may fix

(2) The District Magistrate may make an order under sub-section (1)—

(a) on the recommendation of a Council of Elders, or

(b) after enquiry as hereinafter provided.

(3) When any person has been convicted in accordance with the finding of a Council of Elders of an offence mentioned in section 106 of the Code of Criminal Procedure, 1882, or punishable under section 302, 304, 307 or 308 of the Indian Penal Code, the District Magistrate at the time of passing sentence, or the Commissioner in Sind at the time of revising the sentence, may make an order under sub-section (1) with respect to that person. X of 1882. XLV of 1860.

(4) When the District Magistrate makes an order under sub-section (1) on the recommendation of a Council of Elders, he shall record his reasons for acting on the recommendation.

Security from families when a blood-feud exists or is probable.

21. When a blood-feud or other cause of quarrel likely to lead to bloodshed exists, or in the opinion of the District Magistrate is likely to arise, between two families, the District Magistrate may, on the recommendation of a Council of Elders, or after inquiry as hereinafter provided, order all or any members of both families or of either family to execute a bond, with or without sureties, for their good behaviour during such period, not exceeding three years, as he may fix.

The Sind Frontier Regulation, 1892.

(Security for Good Behaviour.—Sections 22-27. Supplemental.—Section 28.)

22. (*1*) An inquiry for the purposes of section 20 or section 21 may be conducted, so far as may be necessary, out of Court.

Procedure in inquiry.

(*2*) Every person from whom it is proposed to require a bond under section 20, and the principal members of any family from which it is proposed to require a bond under section 21, shall have an opportunity of showing cause in Court why such bond should not be required, and of having his or their witnesses examined there, and of cross-examining any witness not called by himself or themselves who may testify there to the necessity for the execution of such bond.

X of 1882. (*3*) Sections 112, 113, 115 and 117 of the Code of Criminal Procedure, 1882, shall not apply to an inquiry under this section, but the District Magistrate shall record his order with the reasons for making it.

23. (*1*) The commission or attempted commission, or the abetment, by any person who has given security for good behaviour under section 20 of any offence punishable under Chapter XVI of the Indian Penal Code with imprisonment for a term of one year or upwards shall be a breach of the bond.

Breach of bond.

XLV of 1860.

(*2*) If, while a bond executed under section 21 is in force, the life of any member of either family is unlawfully taken or attempted to be taken by, or with the abetment of, any member or members of the other family, the District Magistrate may declare the bond of all or any of the members of the other family, and their sureties (if any), to be forfeited.

24. (*1*) If any person ordered to give security for good behaviour under section 20 or section 21 does not give security on or before the date on which the period for which the security is to be given commences, he may be committed to prison, or, if he is already in prison, be detained in prison, until that period expires, or until within that period he has given the required security to the officer who made the order requiring it or to the officer in charge of the jail in which he is detained.

Imprisonment in default of security.

(*2*) Imprisonment for failure to give security under section 20 or section 21 may be rigorous or simple as the officer requiring the security may in each case direct.

25. No person who has suffered imprisonment for three years for failure to give security for good behaviour under section 20 or section 21 shall be again required to give security unless or until a fresh order has been passed in accordance with the provisions of this Chapter or of the Code of Criminal Procedure, 1882.

Length of imprisonment.

X of 1882.

26. (*1*) Any person who has under section 20 or section 21 given security, or been imprisoned for failure to give security, may be brought before the District Magistrate if, on the expiry of the period for which security was required to be given, the District Magistrate shall so direct.

Further security.

(*2*) When the District Magistrate thinks it necessary for the purpose of preventing bloodshed to require security for a further period from any person so brought before him, he shall record a proceeding to that effect.

(*3*) Such proceeding may be founded on the facts on which the original order to give security was founded, and it shall not be necessary to prove any fresh facts to justify an order to give security for a further period under this section, and such order, if passed, shall have the same effect and be enforced in the same manner as an original order to give security under section 20 or section 21.

(*4*) Notwithstanding anything in this section, no person shall suffer for failure to give security under section 20 or section 21 continuous imprisonment for more than six years, or, without the sanction of the Commissioner in Sind, for more than three years.

27. Sections 20 to 26 (both inclusive) shall be read with and construed as part of Chapter VIII of the Code of Criminal Procedure, 1882, which shall, except when the contrary is expressed or implied, be applicable, so far as may be, to cases of requiring or giving security under section 20, 21 or 26. X of 1882.

Relation of sections 20 to 26 to the ordinary law.

Supplemental.

28 (*1*) The provisions of sections 60, 63, 64 and 65 and of sections 68 to 74 (both inclusive) of the Indian Penal Code and, subject to the provisions of sub-section (*3*) of this section, the provisions of section 67 of the said Code shall apply to sentences passed under this Regulation, or under section 7 or section 9 of the Sind Frontier Regulation, 1872. XLV of 1860. V of 1872.

Application of provisions of Indian Penal Code respecting fines and imprisonment.

(*2*) Any offence punishable under section 9, sub-section (*1*), of this Regulation shall, for the purposes of sections 64 and 65 of the Indian Penal Code, be deemed to be punishable with rigorous imprisonment for a term which may extend to ten years.

(*3*) Any imprisonment imposed by the District Magistrate in default of payment of a fine may be rigorous or simple at his discretion.

The 29th April, 1892.

No. 9.—The following Statute is published for general information.

ARMY (ANNUAL) ACT, 1892.

[55 VICTORIA, CHAPTER 2.]

An Act to provide during twelve months for the Discipline and Regulation of the Army.

[29TH MARCH, 1892.]

WHEREAS the raising or keeping of a standing army within the United Kingdom of Great Britain and Ireland in time of peace, unless it be with the consent of Parliament, is against law:

And whereas it is adjudged necessary by Her Majesty and this present Parliament that a body of forces should be continued for the safety of the United Kingdom and the defence of the possessions of Her Majesty's Crown, and that the whole number of such forces should consist of one hundred and fifty-four thousand and seventy-three men, including those to be employed at the depôts in the United Kingdom

of Great Britain and Ireland for the training of recruits for service at home and abroad, but exclusive of the numbers actually serving within Her Majesty's Indian possessions.

And whereas it is also judged necessary for the safety of the United Kingdom and the defence of the possessions of this realm that a body of Royal Marine forces should be employed in Her Majesty's fleet and naval service under the direction of the Lord High Admiral of the United Kingdom, or the Commissioners for executing the office of Lord High Admiral aforesaid

And whereas the said marine forces may frequently be quartered or be on shore, or sent to do duty or be on board transport ships or vessels, merchant ships or vessels, or other ships or vessels, or they may be under other circumstances in which they will not be subject to the laws relating to the Government of Her Majesty's forces by sea·

And whereas no man can be forejudged of life or limb, or subjected in time of peace to any kind of punishment within this realm by martial law, or in any other manner than by the judgment of his peers and according to the known and established laws of this realm; yet nevertheless, it being requisite for the retaining all the before-mentioned forces, and other persons subject to military law, in their duty, that an exact discipline be observed, and that persons belonging to the said forces who mutiny or stir up sedition, or desert Her Majesty's Service, or are guilty of crimes and offences to the prejudice of good order and military discipline, be brought to a more exemplary and speedy punishment than the usual forms of the law will allow

44 & 45 Vict., c. 58. And whereas the Army Act will expire in the year one thousand eight hundred and ninety-two on the following days

(a) In the United Kingdom, the Channel Islands, and the Isle of Man, on the thirtieth day of April; and

(b) Elsewhere in Europe, inclusive of Malta, also in the West Indies and America, on the thirty-first day of July, and

(c) Elsewhere, whether within or without Her Majesty's dominions, on the thirty-first day of December

Be it therefore enacted by the Queen's Most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal and Commons in this present Parliament assembled, and by the authority of the same, as follows

1. This Act may be cited as the Army (Annual) Act, 1892.

Short title

2. (1) The Army Act shall be and remain in force during the periods herein-after mentioned, and no longer, unless otherwise provided by Parliament; that is to say—

Army Act (44 & 45 Vict., c 58) to be in force for specified times

(a) Within the United Kingdom, the Channel Islands, and the Isle of Man, from the thirtieth day of April one thousand eight hundred and ninety-two to the thirtieth day of April one thousand eight hundred and ninety-three, both inclusive; and

(b) Elsewhere in Europe, inclusive of Malta, also in the West Indies and America, from the thirty-first day of July one thousand eight hundred and ninety-two to the thirty-first day of July one thousand eight hundred and ninety-three, both inclusive; and

(c) Elsewhere, whether within or without Her Majesty's dominions, from the thirty-first day of December one thousand eight hundred and ninety-two to the thirty-first day of December one thousand eight hundred and ninety-three, both inclusive:

and the day from which the Army Act is continued in any place by this Act is in relation to that place referred to in this Act as the commencement of this Act

(2) The Army Act, while in force, shall apply to persons subject to military law, whether within or without Her Majesty's dominions.

(3) A person subject to military law shall not be exempted from the provisions of the Army Act by reason only that the number of the forces for the time being in the service of Her Majesty, exclusive of the marine forces, is either greater or less than the number herein-before mentioned.

3. There shall be paid to the keeper of a victualling house for the accommodation provided by him in pursuance of the Army Act the prices specified in the schedule to this Act

Prices in respect of billeting

Amendments of Army Act.

4. Whereas by section forty-four of the Army Act the punishment of penal servitude when inflicted is required to be for a term not less than five years, and it is expedient to amend that section so as to bring it into conformity with the provisions of the Penal Servitude Act, 1891; be it therefore enacted that— 54 & 55 Vict., c. 69.

Amendment of 44 & 45 Vict, c 58, s. 44 as to term of penal servitude

In the said section forty-four for the word "five" in each place where it occurs shall be substituted the word "three."

5. Whereas by section eighty of the Army Act the notice to be given to a person offering to enlist is required to direct that person to appear before a justice of the peace at the time and place therein mentioned, and it is expedient to amend this enactment; be it therefore enacted that—

Amendment of 44 & 45 Vict, c 58, s 80, as to mode of enlistment and attestation

(1) In sub-section one of the said section eighty, after the words "justice of the peace" shall be inserted the words "either forthwith or."

(2) In sub-section two of the same section, after the words "the justice shall ask him" shall be inserted the words "whether he has been served with and understands the notice and."

6. Whereas by Part I of the Second Schedule to the Army Act, the keeper of a victualling house on whom any soldier

Amendment of Second Schedule to Army Act as to billeting.

is billeted must, if required by the soldier, furnish him with one hot meal on each of the days mentioned in that behalf in the said Part, and it is expedient that any such keeper should, if so required by the soldier, furnish him with a breakfast also; be it therefore enacted that—

To the paragraph numbered (2) in Part I of the Second Schedule to the Army Act, after the word "pepper" shall be added "and with a breakfast consisting of half a pound of bread and a cup of tea"

SCHEDULE

Accommodation to be provided	Maximum price
Lodging and attendance for soldier where hot meal furnished	Fourpence per night.
Hot meal as specified in Part I of the Second Schedule to the Army Act	One shilling and threepence halfpenny each.
Breakfast as so specified	One penny halfpenny each
Where no hot meal furnished, lodging and attendance, and candles, vinegar, salt and the use of fire, and the necessary utensils for dressing and eating his meat	Fourpence per day
Ten pounds of oats, twelve pounds of hay, and eight pounds of straw per day for each horse	One shilling and ninepence per day.
Lodging and attendance for officer	Two shillings per night.

Note—An officer shall pay for his food

S HARVEY JAMES,

Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS

MEDICAL.

Simla, the 26th April, 1892.

No. 228—The services of the undermentioned officers of the Bengal Establishment are placed temporarily at the disposal of the Government of Bengal

Surgeon-Captain F. A. Rogers
" " F. P Maynard, M.B
" " W. J. Buchanan, M.B.

The 27th April, 1892.

No. 231.—Surgeon-Colonel J. Richardson, M.B., Inspector-General of Civil Hospitals, North-Western Provinces and Oudh, is granted privilege leave for three months, with effect from the 15th May 1892, or the subsequent date on which he may avail himself of it.

No. 232—Surgeon-Colonel J. G. Pilcher, Administrative Medical Officer and Sanitary Commissioner, Central Provinces, is appointed to officiate as Inspector-General of Civil Hospitals, North-Western Provinces and Oudh, during the absence on privilege leave of Surgeon-Colonel J Richardson, or until further orders.

The 28th April, 1892.

No. 236.—The services of Surgeon-Captain H. E. Banatvala, Bengal Establishment, are placed temporarily at the disposal of the Chief Commissioner of the Central Provinces.

The 29th April, 1892.

No. 239.—In modification of Notification No. 140, dated the 11th March 1892, Surgeon-Captain A W. D Leahy is appointed to officiate as Professor of Midwifery, Medical College, and Obstetric Physician, Eden Hospital, Calcutta, during the absence on furlough of Surgeon-Major C H Joubert, or until further orders, with effect from the date on which he assumed charge from Surgeon-Major A J. Willcocks, proceeding on furlough.

JUDICIAL

The 25th April, 1892

No 522—The services of Captain A D. Enriquez, Cantonment Magistrate, Agra, are replaced at the disposal of the Military Department

C. J. LYALL,

Secretary to the Government of India

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS

PATENTS

Simla, the 25th April, 1892

No 1101-*P*—An application in respect of the undermentioned Invention has been filed during the week ending 23rd April 1892, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888

No 103 *of* 1892—A A Lacey, of 116, Ripon Street, Calcutta, for pressing into bales jute, hemp, hay, grass, bark, and other materials.

No. 1102-*P*.—Specifications of the undermentioned Inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma A copy of every specification is open to public inspection from 11 A M. to 4 P M at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee A certified copy of any specification will be given

to any person requiring the same on payment of the expense of copying:

No. 83 *of* 1891.—George Goodlet, of Colebrook Street, East Brunswick, in the Colony of Victoria, Engineer, for improvements in machinery for compressing and accumulating air and water. (Filed 24th September 1891.)

No. 133 *of* 1891.—William Benjamin Walters, of Otago, in the Colony of New Zealand, Engineer, for an improved pneumatic churn. (Filed 14th April 1892.)

No. 135 *of* 1891.—Edward Lennon Cantwell, Civil Engineer, of the Town of Calcutta, for an improved and economical method or system for pulling punkahs and for appliances connected therewith. (Filed 25th March 1892.)

No. 159 *of* 1891.—Walter Charles Church, of No. 6, Trinity Square, Brixton, in the County of Surrey, England, Engineer, for improvements in slide valves for steam and other fluid pressure engines. (Filed 14th April 1892.)

No. 225 *of* 1891.—Charles James Hislop Warden, Professor of Chemistry in the Medical College, Calcutta, Bengal, and William Alfred Billings, a retired Government servant, resident in the City of Meerut in the North-Western Provinces of British India, for an invention entitled the "Normal Service Meat Ration." (Filed 14th April 1892.)

No. 276 *of* 1891.—Pierre Faure, commonly known as Pierre Paulin Faure, of 5, Place du Champ de Foire, Limoges, France, Engineer, for an improved machine for decorticating ramee and other textile plants. (Filed 19th April 1892.)

No. 321 *of* 1891.—The Kerosine Company, Limited, of 3, Crown Court, Old Broad Street, and the Tank Storage and Carriage Company, Limited, of 26, Great Saint Helens, both in the City of London, for a new or improved method of, and apparatus for, distilling liquid hydrocarbons. (Filed 19th April 1892.)

No. 18 *of* 1892.—William Hunt Sinclair Marriott, Assistant, Muir Mills Company, Limited, Cawnpore, and part proprietor of the firm of Hunt Sinclair & Co., at Cawnpore, for an improved pack saddle to be known as the "Allen Marriott Improved Pack Saddle." (Filed 12th April 1892.)

No. 35 *of* 1892.—Francis Thomas Vine, Clerk in Holy Orders, of Eastington Rectory, near Stonehouse, in the County of Gloucester, England, for improvements in oil-burning lamps. (Filed 19th April 1892.)

SURVEYS.

The 26th April, 1892.

No. 837—97.—Mr. J. S. Pemberton, Surveyor, 1st Grade, is appointed to be an Assistant Superintendent of the 2nd Grade in the Survey of India Department, with effect from the 1st April 1892.

FORESTS.

The 27th April, 1892.

No. 492-*F.*—The services of Mr. A. F. Broun, Deputy Conservator of Forests, Burma, are placed permanently at the disposal of the Government of Ceylon, with effect from 28th December 1891.

E. C. BUCK,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 25th April, 1892.

No. 732-*E.*—The following Order which has been published at Zanzibar is hereby republished for general information:

Order bringing into Operation the Indian Act for the Prevention of Cruelty to Animals.

In pursuance of the Zanzibar Order in Council of 1884, it is hereby ordered that the enactment of the Governor-General of India in Council hereinafter specified, as amended or represented for the time being by any other enactment of the Governor-General of India in Council for the time being in force, shall come into operation in Zanzibar on and after the date hereinafter specified, that is to say:

"The Indian Act for the Prevention of Cruelty to Animals, 1890," on and after the 1st May, 1892.

This Order is to be published in Zanzibar in the same manner as Rules of Procedure in force under the said Order in Council, and is to be published in India in the *Gazette of India* at such times as Her Majesty's Consul-General for Zanzibar appoints, and is to have effect for the purposes of publication as from the date hereof.

(*Signed*) SALISBURY,

One of Her Majesty's Principal Secretaries of State.

FOREIGN OFFICE,

February 18, 1892.

No. 699-*G.*—Captain E. E. Robertson, Indian Staff Corps, Squadron Commander, 1st Regiment, Central India Horse, is appointed to be Political Assistant at Goona, with effect from the 30th March, 1892, and until further orders, *vice* Major G. E. Money.

The 27th April, 1892.

No. 717-*G.*—Mr. Balkrishna Kasinath Joshi, Clerk of Court to the Commissioner, Hyderabad Assigned Districts, is appointed to be an Attaché to the Resident at Hyderabad, with effect from the date of assuming charge, *vice* Kumar Shri Harbhamji Rawaji, promoted to the grade of Assistant Commissioner.

No. 719-*G.*—With reference to Foreign Department Notification No. 1050-G, dated the 26th June, 1890, Mr. C. H. B. Forbes, Consul for Siam at Bombay, resumed charge of his office on the 19th April, 1892.

The 28th April, 1892.

No. 728-*G.*—Captain C A Kemball, Indian Staff Corps, Political Assistant of the 1st Class, substantive *pro tempore,* is posted as Assistant Commissioner of Thal-Chotiali and Assistant Political Agent for Loralai and the Railway District.

No. 730-*G.*—Lieutenant F. G Beville, Indian Staff Corps, Officiating Political Assistant of the 3rd Class, is posted as First Assistant to the Political Resident in the Persian Gulf.

No. 732-*G.*—The following temporary officiating appointments are made in the Erinpura Irregular Force, with effect from the 30th March, 1892, *vice* Lieutenant-Colonel P. W. Smith, on leave out of India, and pending the arrival of Lieutenant-Colonel C. Ransford:

Captain R. A. Cole, Indian Staff Corps, Squadron Commander and 2nd-in-Command, to officiate as Commandant.

Lieutenant F. T. C. Hughes, Indian Staff Corps, Wing Officer and Adjutant, to officiate as Squadron Commander and 2nd-in-Command, in addition to his other duties.

No 734-*G.*—The Governor-General in Council is pleased to recognise the appointment of Mr. Leopold Hancock Baillie Tucker as acting Consul for the Netherlands at Akyab during the absence of Mr. Michael Halliday.

The 29th April, 1892.

No. 738-*G*—Lieutenant J. Ramsay, Indian Staff Corps, Officiating Political Agent of the 3rd Class, is posted as First Assistant to the Governor-General's Agent in Central India.

H. M. DURAND,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

ESTIMATES AND ACCOUNTS.

Simla, the 23rd April, 1892.

No. 1750.—*Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India.*

March 1892. **(Lakhs of Rupees.)**

—	In March.		To end of March.		Whole year.	
[For the explanation of these heads, see *Gazette of India*, dated 22nd December 1883, Part I, page 497.]	1891-92.	1890-91.	1891-92.	1890-91.	Revised 1891-92.	Actuals, 1890-91.
Civil Revenue.						
Land Revenue (including Land Revenue due to Irrigation)	5,14	5,74	24,60	24,75	24,57	24,75
Opium	71	61	8,02	7,88	8,03	7,88
Salt	81	78	8,63	8,52	8,62	8,52
Stamps	41	37	4,27	4,07	4,23	4,07
Excise	57	57	5,11	4,95	5,10	4,95
Provincial Rates	48	54	3,54	3,53	3,48	3,49
Customs	23	24	1,69	1,74	1,69	1,74
Assessed Taxe	10	11	1,52	1,50	1,53	1,50
Forest (Madras and Bombay only)	11	7	50	48	52	51
Registration	3	3	39	37	39	36
Tributes from Native States	19	19	78	76	78	76
Other Civil Revenue	43	37	3,54	3,46	3,66	3,73
TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT: GROSS	9,21	9,60	62,59	62,01	62,60	62,26
Civil Expenditure.						
Interest on Ordinary Debt and that on Railways and Irrigation Works	— 15	— 16	— 4,17	— 4,34	— 4,16	— 4,35
Opium	— 2	— 3	— 1,86	— 2,17	— 1,89	— 2,18
Other Civil Expenditure	— 3,46	— 3,19	— 23,75	— 22,76	— 24,93	— 23,92
TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT: GROSS	— 3,63	— 3,38	— 29,78	— 29,27	— 30,98	— 30,45
Receipts into Civil Treasuries from, and issues from those Treasuries to, the following Non-Civil Departments:						
[The figures comprising Revenue, Expenditure, and Debt and Remittance Transactions.]						
Post Office (Net + Receipts more, — Receipts less, than Issues)	+ 7	...	+ 67	+ 37	+ 74	+ 62
Forest, Marine (Net as above)	+ 4	+ 4	+ 22	+ 22	+ 21	+ 26
Guaranteed and Subsidized Railways (Net as above)	+ 51	+ 54	+ 4,62	+ 4,09	+ 4,49	+ 4,04
Ditto Repayment of Surplus Profits, &c.	— 2	— 2	— 76	— 48	— 77	— 47
Military Receipts	+ 7	+ 8	+ 76	+ 56	+ 80	+ 68
Ditto Issues	— 1,45	— 1,53	— 15,05	— 14,43	— 14,96	— 14,50
Telegraph Receipts	+ 7	+ 7	+ 69	+ 63	} + 3	+ 64
Ditto Issues	— 7	— 8	— 66	— 69		— 69
Public Works Department—						
State Railways—Receipts	+ 1,08	+ 1,01	+ 11,34	+ 9,65	} + 13	+ 9,79
„ „ Issue	— 1,02	— 80	— 8,0	— 7,88		— 7,71
East Indian Railway—Receipts	+ 41	+ 37	+ 4,36	+ 3,87		+ 3,87
„ „ „ Issues	— 23	— 17	— 1,44	— 1,29		— 1,29
Ordinary Branches—Receipts	+ 20	+ 26	+ 2,38	+ 2,29		+ 2,33
„ „ Issues	— 1,31	— 1,15	— 8,41	— 7,49		— 7,53
TOTAL NON-CIVIL DEPARTMENTS	— 1,65	— 1,38	— 9,98	— 10,58	— 9,33	— 9,96
Civil Debt and Remittance Transactions.						
Permanent Debt and Special Loans (Net + Receipts more, — Receipts less, than Payments)	..	...	— 5	— 1	— 5	— 1
Mint Certificates and Bullion Advances (Net as above)	+ 11	— 9	+ 14	— 9	+ 3	— 9
Exchange on Remittance Accounts	— 81	— 77	— 6,58	— 4,78	— 6,54	— 5,06
Council Bills paid (including Telegraphic) at R 10 per £	— 1,31	— 2,24	— 16,80	— 13,88	— 17,06	13,88
Other Debt Heads (Net as above)	+ 32	— 8	— 14	— 28	+ 20	+ 32
TOTAL DEBT AND REMITTANCE TRANSACTIONS	— 1,69	— 3,18	— 23,43	— 19,04	— 23,42	— 18,72
GRAND TOTAL RECEIPTS AND ISSUES	+ 2,24	+ 1,66	— 60	+ 3,12	— 1,13	+ 3,13
Opening Cash Balance in Treasuries and Presidency Banks	15,04	16,21	17,88	14,75	17,88	14,75
Closing Cash Balance in Treasuries and Presidency Banks	17,28	17,87	17,28	17,87	16,75	17,88

ACCOUNTS AND FINANCE.

SAVINGS BANKS.

No. 1776.

The 27th April, 1892.

RESOLUTION—By the Government of India, Finance and Commerce Department.

Read again—

(1) Revised rules for the guidance of depositors in the Post Office Savings Banks prescribed in the Resolutions in this Department, Nos. 1729 and 232, dated respectively the 9th April 1888 and 11th January 1889; and

(2) the rules for the guidance of depositors in Presidency Savings Banks approved in the letter in this Department, No. 1702, dated the 29th March 1889.

Read also—

Letter from the Comptroller and Auditor General, No. 21, dated the 4th July 1891.

RESOLUTION.—His Excellency the Governor General in Council is pleased to sanction the following alterations in the two sets of rules read in the preamble:

I.—Strike out clause (*e*) of Rule 10.

II.—Insert the following after Rule 11

Security Deposit Accounts.

11A. (i) Government servants and servants of Local authorities who are required by Government or by such authorities to deposit security, and contractors who are required by Government or Local authorities to deposit security, may be allowed a separate account for the security deposit only

NOTE.—Local authority means any body corporate Municipal Committee, or other persons legally entitled to the control or management of any local or municipal fund, or legally entitled to impose any cess, rate, duty, or tax upon any persons within any local area

(ii) A person undertaking more than one work or contract at the same time may be allowed a separate account in respect of each.

(iii) The maximum limit for each separate account is Rs. 500, which may be deposited in a single sum or by instalments.

(iv) A person may open a security deposit account either in his own behalf or on behalf of another person.

(v) A security deposit account may be opened in the joint names of the persons undertaking the same work or contract

11B. "The depositor will be required to sign a letter (in the prescribed form) addressed to the Post Master/Secretary undertaking not to make any claim on the Savings Bank for the principal of the sum deposited except with the express written sanction of the person referred to in the letter to whom the security is pledged, not to object to the payment by the Bank of the principal to such person on his claiming it, and not to make any claim for interest after interest has ceased to accrue owing to the payment of the principal to such person, or from the date on which such person has sanctioned the repayment of the deposit"

11C. The officer to whom the security is pledged as above may, with the consent of the person pledging the security, open an account for such security in his own name, *e.g.*, "Executive Engineer, A pore, on account of security of A. B." In this case the deposit will be received from the officer to whom the security is pledged and the pass book will be issued to him.

11D. Interest on security deposits will accrue and be paid in the usual manner, subject to the conditions specified in the letter mentioned in Rule 11B.

ORDER.—Ordered, that this Resolution be communicated to the Comptroller and Auditor General and to the Director General of the Post Office in India.

Ordered also, that the Resolution be published in the *Gazette of India* for general information.

LEAVE AND APPOINTMENTS.

The 25th April, 1892.

No. 1732.—Mr. R. N. Ray is appointed to officiate as Deputy Comptroller General, with effect from the 4th April 1892.

The 27th April, 1892.

No. 1769.—Mr. W. D. F. Cowley is posted as Assistant Comptroller General, in charge of Paper Currency, Calcutta, with effect from the 18th April 1892.

Mr. A. Newmarch, Probationer, is granted privilege leave for three months, with effect from the 18th April 1892.

The 29th April, 1892.

No. 1807.—Mr. J. W. Pringle, Superintendent in the Office of the Comptroller and Auditor General, is appointed to officiate as Supernumerary Chief Superintendent in the Office of the Comptroller of India Treasuries, with effect from the 26th March 1892.

No. 1824.—The following promotions and reversions of officers of the Account Department are notified:

With effect from the 10th March 1892,—

Mr. E. Lawrence to officiate in Class II, and

Mr. R. E. Hamilton to officiate in Class III of Accountants General;

Mr. T. H. S. Biddulph to officiate in Class I;

Mr. W. H. Dobbie to officiate in Class II;

Mr. H. J. Brereton to officiate in Class III;

Mr. L. E. Pritchard to officiate in Class IV;

Mr. W. J. Williamson to officiate in Class V; and

Mr. U. L. Majumdar to officiate in Class VI of the Enrolled List.

With effect from the 16th March 1892,—

Mr. W. H. Dobbie to revert to Class III;

Mr. H. J. Brereton to revert to Class IV;

Mr. L. E. Pritchard to officiate in Class V instead of in Class IV; and

Mr. W. J. Williamson to officiate in Class VI instead of in Class V of the Enrolled List.

Mr. U. L. Majumdar to revert to the Class of Probationers.

With effect from the 19th March 1892,—

Mr. M. N. Bhattacharya to revert to Class V, and

Mr. V. C. Scott-O'Connor to officiate in Class VI instead of in Class V of the Enrolled List.

Mr. H. G. Tomkins to revert to the Class of Probationers.

With effect from the 24th March 1892,—

Mr. W. H. Dobbie to officiate in Class II;

Mr. H. J. Brereton to officiate in Class III;

Mr. M. N Bhattacharya to officiate in Class IV;

Mr. V. C. Scott-O'Connor to officiate in Class V; and

Mr. H. G. Tomkins to officiate in Class VI of the Enrolled List.

With effect from the 27th March 1892,—

Mr. R. C. Chapman to officiate in Class III;

Mr. L. E. Pritchard to officiate in Class IV; and

Mr. W. J. Williamson to officiate in Class V of the Enrolled List.

With effect from the 30th March 1892,—

Mr. A. F. Cox to officiate in Class I of Accountants General.

With effect from the 1st April 1892,—

Mr. R. E. Hamilton to officiate in Class II, and

Mr. J. C. E. Branson to officiate in Class III of Accountants General.

Messrs. F. C Harrison and G. H. R. Hart to officiate in Class I;

Messrs. H. S. Groves and C. E. Crawley to officiate in Class II;

Mr. H. Oung to officiate in Class III;

Messrs. J. A. Robertson and K. B. Wagle to officiate in Class IV;

Messrs. Chuni Lal and H. G. Tomkins to officiate in Class V; and

Mr. U. L. Majumdar to officiate in Class VI of the Enrolled List.

With effect from the 19th March 1892,—

Mr. G. D. Pudumjee to officiate in Class III of the Enrolled List.

With effect from the 10th March 1892,—

Mr. H. G. Warburton is appointed substantively *pro tempore* to Class III of the Enrolled List.

The following substantive promotions are made, with effect from the 1st April 1892:

Mr. R. E. Hamilton to Class I;

Mr. T. H. S. Biddulph to Class II;

Mr. H. S. Groves to Class III;

Moung Hla Oung to Class IV;

Mr. L. E. Pritchard to Class V; and

Mr. A. Newmarch to Class VI of the Enrolled List.

SEPARATE REVENUE.

STAMPS.

Non-Judicial.

Exemptions, &c.

The 29th April, 1892.

No. 1817.—Whereas under the terms of the Resolution in the Finance and Commerce Department, No. 3646, dated the 13th November 1880, the Municipality of the City of Bombay has paid into the Government Treasury the sum of Rs. 16,520 as composition for the stamp-duty chargeable on a sum of Rs. 33,04,000, which the said Municipality was authorised to borrow, and

which has been raised by the issue of the undermentioned debentures:

	Rs.
Nos. 24401 to 29400, dated the 24th December 1891, of Rs. 500 each .	25,00,000
Nos. 1 to 1600, dated the 24th December 1891, of Rs. 500 each .	8,00,000
Nos. 6993 to 7000, dated the 1st January 1892, of Rs. 500 each. .	4,000

in exercise of the powers conferred by Section 8 of the Indian Stamp Act, I of 1879, the Governor-General in Council has exempted the said debentures from any stamp-duty with which they might otherwise be chargeable, whether on issue, renewal, sub-division, or consolidation.

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 29th April, 1892.

FIELD OPERATIONS.

HÚNZA.

No. 397.—His Excellency the Viceroy and Governor-General in Council is pleased to direct the publication of the subjoined letter from the Adjutant-General in India submitting a despatch from Lieutenant-Colonel A. G. A. Durand, British Agent in Gilgit, Commanding the Húnza-Nagar Field Force, in which are described the operations of the force between the 30th November 1891 and 10th January 1892.

2. The object of the expedition was to disperse the gatherings of Húnza and Nagar tribesmen which were threatening the Kashmir fort of Chalt and the road between Chalt and Gilgit, and generally to bring under control the Húnza and Nagar chiefs who had broken their engagements with the British Agent, and had long acted in open defiance of their nominal superior, the Maharaja of Kashmir. These objects have been fully attained.

3. The Governor-General in Council cordially endorses the approval expressed by the Commander-in-Chief in India of the energy displayed in carrying out the operations in this exceptionally mountainous and difficult region, and of the gallantry shown both in the attack on the fort of Nilt and subsequently on the 20th December in storming the almost inaccessible position held by the enemy. The greater part of the troops engaged in this thoroughly successful expedition were supplied by those corps of the Kashmir army which His Highness the Maharaja has loyally reorganised for Imperial Service, and it is with special gratification that the Governor-General in Council has observed the good spirit displayed by these troops on this the first occasion of their employment against an enemy for an object of Imperial interest.

4. His Excellency in Council desires to convey to Lieutenant-Colonel Durand and to all the officers and troops employed the acknowledgments of the Government of India for the excellent service rendered by them on this occasion.

No. 2130-A.—*Field Operations*,—dated Fort William, 24th March, 1892.

From—MAJOR-GENERAL W. GALBRAITH, C.B., Adjutant-General in India,

To—The Secretary to the Government of India, Military Department.

I have the honor, by direction of the Commander-in-Chief, to submit, for the information of the Government of India, a despatch, with enclosures, from Brevet-Major and local Lieutenant-Colonel A. G. A. Durand, Indian Staff Corps, British Agent in Gilgit, describing the operations of the Húnza-Nagar Force between 30th November 1891 and 10th January 1892, and to express His Excellency's warm approbation of the manner in which the expedition was conducted.

2. In assembling and provisioning his troops in a thinly populated region of mountains and glaciers devoid of supplies, Lieutenant-Colonel Durand had to encounter very great difficulties, augmented by an unusually early winter, which closed many of the passes, and, but for his energy and resource, would have involved the postponement of all movements for several months. He was further deprived at the outset of the services of his second-in-command, Captain Barrett, 1st Battalion, 5th Gurkha Rifles, and a number of his men, who were disabled by frost-bite. By the 29th November, however, all arrangements were completed, and on the 1st December he entered Nagar territory, and the next day captured the strong fort of Nilt, as more fully described in the enclosures to my No. 279-F-C of the 13th January 1892. In this brilliant affair he was severely wounded, and obliged to make over command to Captain Bradshaw, 35th (Sikh) Bengal Infantry.

3. For some days the obstacles to a further advance proved insurmountable, but a practicable path was at length discovered by Sepoy Nagdú of the Kashmir Body-Guard Regiment, and on the 20th December the position was carried by Captain (now local Major) Colin Mackenzie, Seaforth Highlanders, with a loss of only two men wounded, the enemy suffering severely. This success was promptly followed up, and Major Mackenzie occupied Nagar on the 21st and Húnza on the 22nd, when all opposition ceased.

4 Despite the inclemency of the season the health of the troops was excellent, and their conduct all that could be desired.

His Excellency notices with satisfaction the good services rendered by the soldiers of the Kashmir regiments, who on this the first occasion of the employment of Imperial Service Troops in the field gained the confidence of the officers and men of the Indian Army with whom they were associated.

5 The conspicuous gallantry displayed by Captain Aylmer, Royal Engineers, and Lieutenants Boisragon and Badcock, 1st Battalion, 5th Gurkha Rifles, at the storming of Nilt, and by

Lieutenant J. Manners Smith in leading the advance on the 20th December, has already been reported,* and separate recommendations will hereafter be submitted in regard to other officers, but I am desired by the Commander-in-Chief to bring more particularly to the favorable notice of the Government of India the services of Lieutenant-Colonel Durand, Indian Staff Corps, Surgeon-Major Robertson, Indian Medical Service, and Major C J Mackenzie, Seaforth Highlanders.

* No. 279 F C, dated 13th January 1892
No 2113-A, dated 24th March 1892.

6. The despatches having been so long delayed, it seems necessary to point out that in consequence of the difficulty of communication between Húnza, Gilgit, and India, they only reached the British Resident in Kashmir on the 17th instant, and were forwarded by him the same day to the Secretary to the Government of India, Foreign Department.

No 249, dated Gilgit, 27th January and 6th February 1892.

From—LIEUTENANT-COLONEL A G A DURAND, Commanding Hunza-Nagar Field Force,

To—The Adjutant-General in India (through the Resident in Kashmir)

I have the honor to submit the following despatch on the Húnza-Nagar Expedition for the information of His Excellency the Commander-in-Chief.

2. The Húnza-Nagar Field Force was embodied on the 30th November at Chalt, the fort at the boundary of Kashmir territory to the north of Gilgit

The force was composed as under

	British officers	Native officers, non-commissioned officers, and men
Section of No 4 (Hazara) Mountain Battery . . .	2	76
1-5th Gurkha Rifles .	2	188
Bengal Sappers and Miners .	1	7
20th (Punjab) Bengal Infantry .		18
Gatling gun detachment, 20th (Punjab) Bengal Infantry .	1	10
Signallers .		12
1st Kashmir Infantry . . .	2	377
2nd Kashmir Rifles . .	3	494
Total	11	1,172
Punial Levy . . .	1	159
	12	1,031

Accompanying the force were 200 Pathan road coolies under Mr. Charles Spedding, with a strong European staff placed at the disposal of Government by Mr. Spedding to make roads.

3. The Staff consisted of—

Lieutenant-Colonel A G A Durand.	Commanding
Captain R. H Twigg, 12th (Khelat-i-Ghilzai) Bengal Infantry.	Deputy Assistant Adjutant-General.
Captain C. J. Mackenzie, Seaforth Highlanders, Aide-de-Camp to His Excellency the Commander-in-Chief.	Deputy Assistant Quarter-master-General.
Captain F. J. Aylmer, R E.	Commanding Royal Engineers.
Lieutenant J. Manners Smith.	Political Officer.
Captain W. H. M. Stewart	Political Officer.
Lieutenant F Duncan, 23rd Bengal Infantry (Pioneers)	Transport Officer.
Lieutenant C S Williams, 43rd Bengal Infantry (Gurkha Rifles)	Commissariat Officer.
Surgeon-Captain J R. Roberts, Indian Medical Service.	Principal Medical Officer.
General Suram Chand .	Commanding Kashmir Troops at Gilgit.
Kashmíru . . .	Brigade-Major, Gilgit.

4. On the 1st December, the force, strength as below, crossed the Húnza river into Nagar territory

	British officers	Fighting men.
Section of Hazara Mountain Battery	2	76
1-5th Gurkha Rifles . . .	2	188
Bengal Sappers and Miners .	1	7
20th (Punjab) Bengal Infantry .	...	18
Gatling gun detachment, 20th (Punjab) Bengal Infantry .	1	10
Signallers . . .		12
1st Kashmir Infantry . . .	2	257
2nd Kashmir Rifles	3	404
Total .	11	872
Punial Levy . .	1	159
	12	1,031

5 On the 2nd December the force advanced and captured the fort of Nilt, the first in Nagar territory. The fort was one of great strength, placed at the junction of two precipitous cliffs several hundred feet high, which form the banks of the Húnza river, and of a great ravine which here runs into it. Owing to the configuration of the ground, the fort could not be properly seen till the force was within 300 yards of it. The walls of the fort were of solid stone, cemented by mud and strengthened by large timbers. In front of the main wall ran a loop-holed wall completely hiding the gate-way; before this again was a very deep ditch encumbered with *abattis*, and a broad band of *abattis* filled the space intervening between the ditch and a precipitous spur projecting from the mountain above into the narrow strip of cultivated land before the fort. Although this hill was crowned with infantry, guns could not be taken up, and the fire of the infantry could not touch the defenders of the fort, who were under perfect cover. The attack had therefore to be delivered straight to the front over a space narrowing to a width of about sixty yards. The guns, though admirably served, could make no impression on the walls, and the fort was assaulted by the detachment of the 1-5th Gurkha Rifles,

and carried after Captain Aylmer, Royal Engineers, had blown in the main gate. The gallantry of this officer and of Lieutenants Boisragon and Badcock of the 1-5th Gurkha Rifles has been made the subject of separate representation. The brunt of the fighting fell on the detachment 5th Gurkha Rifles, for from the nature of the ground the troops in support could be of little use. The Gurkhas behaved with their usual gallantry and dash, and the Kashmir Imperial Service Troops showed remarkable coolness in this their first action. The casualties amounted to three British officers wounded, three men killed, three mortally wounded, and one Native officer and twenty-two non-commissioned officers and men wounded. Eleven men of the Gurkhas and Sappers who displayed particular bravery have been recommended for the Order of Merit. The enemy's loss was over 80 killed and many wounded.

6. I had given orders that Captain C. J Mackenzie, who with 20 men of the 20th Bengal Infantry and the Punial Levy under their own Rajas, directed by Lieutenant J. Manners Smith, should, after seizing the heights above the fort, attempt to cross the great ravine and turn the enemy's position, and that the moment the fort fell, the Body-Guard Regiment of the Imperial Service Troops, who were in reserve, should follow the flying enemy and carry any defences on the opposite bank of the *nala*. The precipitous sides of the ravine, the paths in which had been destroyed by the enemy, prevented Captain Mackenzie from carrying out my intention; while Captain Bradshaw, who succeeded to the command when I was wounded, came to the conclusion that any forward move was that day impossible.

7. The force was, therefore, halted for the night at Nilt. In front of it was the great ravine running from the river-bed to the glaciers some thousands of feet above. The far bank was lined with *sangars*, which commanded every possible track up it. Its height varies from six hundred feet, where it joins the river bank, to twelve hundred feet, and it is absolutely precipitous. To the left of the force ran the Húnza river, on the opposite bank of which was the strongly fortified place of Mayun, standing on the high cliff of the river, and full of men. Half a mile up the river, on the left bank, was a strongly fortified *siárat*, from which to the junction of the great ravine ran one continuous line of *sangars*. During the night all the *sangars* were strongly reinforced, and those exposed to shell fire were provided with such heavy roofs as to defy the seven-pounders.

On our side the edge of the ravine was held by a line of picquets up to the snow line, the Punial Levy holding the upper positions.

8. On the morning of the 3rd December an advance was attempted, but after a loss of one man killed and seven wounded, including Lieutenant Gorton, Royal Artillery, was abandoned. Every *sangar* on the opposite hill was held in great force; the path leading down from the fort was precipitous, impassable for mules, and swept from end to end by a searching fire; while the path by which the enemy had fled the day before, and which ran up a cliff on to the cultivated land above the river, had been broken away and encumbered with *abattis*. It was, moreover, barred by a large *sangar*, holding about a hundred men, which during the night had been so strengthened as to be bomb-proof.

9. The position was one of great difficulty. The force was very small, and before it was an enemy many times more numerous than itself, holding a position of enormous natural strength and heavily entrenched. To attack the lower *sangar* with any chance of success seemed impossible, while an advance up the river-bed against the strongly fortified *siárat* position under a raking cross fire from both banks of the river, though feasible with a large force, must have led to very heavy loss; and a very heavy loss, which would necessarily have involved many casualties amongst the British officers, already none too many, was not to be faced, except as the last resource.

10. For seventeen days the little force therefore remained stationary. It was evident that only two courses remained—the first to transfer the force to the right bank of the river and storm Mayun; the second to storm the opposite bank of the ravine. A force was crossed on the night of the 12th December to capture Mayun, but the attempt offered such difficulties in the darkness that it was given up Night after night a few men of the Body-Guard Regiment, who volunteered for the dangerous service, explored the precipice for a road. The task was one of great danger, for at the least noise a heavy fire was opened, and, what was far more dangerous, avalanches of rock, started by the holders of the *sangars* above, thundered down the cliff into the ravine below.

11. During this enforced inactivity the conduct of the troops was all that could be desired; and, despite the depressing effect which a check in the face of the enemy must exercise, they showed the most soldierly spirit, the Gurkhas, Ragu Pertab, and Body-Guard all claiming to share the dangers of exploring the cliff face.

12. After many nights of patient searching, a Dogra sepoy of the Body-Guard Regiment named Nagdú, whose bravery and perseverance deserve special mention, discovered a practicable path, and an assault was resolved on. The command had devolved on Captain Colin J. Mackenzie, Seaforth Highlanders, in the temporary absence of Captain Bradshaw, who had come to Gilgit to see me on the question of supply.

13. During the night of the 19th December a hundred men of the Body-Guard were moved silently into the ravine, accompanied by Lieutenants J. Manners Smith and Taylor, the former of whom was to lead the assault. Captain Mackenzie's report on the operations of the 20th and subsequent days is attached, and gives an excellent description of the operation. On the morning of the 20th four parties of picked shots were moved on to our bank of the ravine, and with the guns opened such a well-aimed fire on the four *sangars* guarding the path by which the storming party was to ascend, that not a man could show himself. Shortly after the fire was opened, Lieutenant Smith led off his party of 50 men, followed by Lieutenant Taylor with the rest. At first a wrong direction was taken, and after an arduous climb Lieutenant Smith found his way barred by a sheer

precipice absolutely impassable for his men; descending several hundred feet, he again led his men up, and after another hour of hard climbing neared the top. The fire had been so well directed that the holders of the *sangars* were unaware of the danger which threatened them until the small party was observed from Mayun, and word was passed across the river and up the mountain side. Showers of stones were then thrown from the inside of the *sangars*, and crashed down over the storming party; but it had by this time passed the most dangerous points on the cliff, and was in safety. Lieutenant Smith, collecting a handful of his men, dashed forward, carried the nearest *sangar*, and in so doing assured the success of the expedition; for, as more men arrived at the top of the cliff, *sangar* after *sangar* was carried, and the roof set fire to. The rising smoke was the signal for a general *sauve qui peut*; the defenders of Mayun streamed away in hundreds. Wazir Dadu and Raja Uzr Khan, the leaders of the Húnza and Nagar forces, fled from the *zidrat*, and did not halt till they had put the passes of the Hindu Kúsh between them and our troops; and the defenders of the positions on the Nagar bank broke up and fled for their homes. Our loss in this brilliant attack, led up a precipice, at this point 1,200 feet in height, with consummate skill and daring by Lieutenant Smith, amounted to only two men wounded. The enemy's loss was heavy, and amounted to over 100 men killed and wounded, with 118 prisoners. A separate representation was forwarded by Captain Mackenzie while in command with reference to Lieutenant Smith's gallantry.

14. An immediate advance was made by the force, and receiving on the way the complete submission of the Raja of Nagar, Captain Mackenzie occupied Nagar on the 21st, and on the 22nd December, the Raja of Húnza having fled, the Húnza people made submission, and surrendered the Fort of Húnza into our hands.

15. All resistance being broken down, active operations ceased on the 22nd December 1891. The direction of affairs then passed to Mr G. S Robertson, Surgeon-Major, Indian Medical Department, the Chief Political Officer. Under his instructions a flying column followed the fugitives as far as Misgar, six marches up the valley.

16. I resumed command of the force on the 7th January 1892, and on the 10th January the Húnza-Nagar Field Force was broken up; and a sufficient garrison being left in the country, the head quarters, with the section of the Hazara Mountain Battery and a detachment of the 1-5th Gurkhas, returned to Gilgit.

17. The conduct and discipline of the troops had throughout been admirable. As the officer to whom has fallen the honor of commanding a body of the Imperial Service Troops on the first occasion in which they have been called upon to fight in the interests of the Empire side by side with our own troops, it is with pride and pleasure that I would wish to draw special attention of His Excellency the Commander-in-Chief to the conduct of the Body-Guard and Ragu Pertab Regiments.

18. I have had these regiments under my orders for two years, and have seen them grow in efficiency under the careful instruction of Captain Twigg and Lieutenant Townshend, and the steady efforts of some of their own officers. The result has been most satisfactory, and they have proved themselves fit to take their place in line with our own regiments in frontier warfare.

19. They have shown coolness under fire and discipline in camp. The attack by the detachment of the Body-Guard Regiment on the *sangars* crowning the side of the ravine was a task to try the best regiment; and if the Ragu Pertab Regiment had not the opportunity of showing such high qualities, yet they showed no lack of keenness when they had a chance of meeting the enemy.

20. I had under my orders a picked body of officers, and they showed that they had not been selected for nothing.

Captain R. H. Twigg, 12th (Khelat-i-Ghilzai) Bengal Infantry, Staff Officer at Gilgit, was appointed Deputy Assistant Adjutant-General to the Force. The whole of the preparations for the expedition, involving, in the absence of all departmental officers, the consideration of all transport, commissariat, and ordnance details, passed through his hands. It is not too much to say that much of the success of the expedition was due to his untiring energy and tactful management previous to the opening of the expedition; while the manner in which he discharged his duties during the expedition met with the entire approval of the officers commanding. I wish to bring this officer most prominently to the notice of His Excellency the Commander-in-Chief.

Captain C. J. Mackenzie, Seaforth Highlanders, Aide-de-Camp to His Excellency the Commander-in-Chief, was appointed Deputy Assistant Quartermaster-General to the Force. He gave me and Captain Bradshaw, during the command of the latter, much valuable assistance in this capacity from his thorough knowledge of his duties. His determination and energy were of much value during the enforced inactivity of the force at Nilt. His brilliantly successful fight on the 20th December, which terminated the expedition, speaks for itself.

Captain F. J. Aylmer, Royal Engineers, did excellent work. His practical knowledge on an expedition where all scientific appliances were wanting was invaluable to the force. His gallantry in blowing open the gate of the Nilt Fort has been the subject of a separate recommendation.

Surgeon-Major G. S. Robertson, Indian Medical Department, succeeded me in the chief political charge. His intimate knowledge of the country and acquaintance with the people rendered his services extremely valuable. His refusal to treat with the Raja of Húnza, except after the latter's complete submission, did much during the halt of the force at Nilt to impress the rebellious chiefs and their followers with the hopelessness of continuing the struggle; while his judicious treatment of rajas and people when opposition ceased facilitated the subsequent pacification of the country.

Captain W. H. M. Stewart, Political Officer, acted as my galloper, and after I was wounded was employed in superintending the forwarding

of supplies from Gilgit, which important work was executed most satisfactorily.

Lieutenant J. Manners Smith, Political Officer, was at first attached to the Puniali Levy. After the capture of Nilt, when the detachment of the 1-5th Gurkha Rifles had but one officer, he was attached to that corps, to which he had belonged. His gallantry in leading the attack on the heights on the 20th December has been reported on separately. In my opinion his leading the detachment of the Body-Guard Regiment on the 20th in the attack up the cliff deserves as great credit as the storming of the gate at Nilt. Indeed, until successful, it must have seemed more dangerous and difficult, and there are but few officers who would have been capable of finding a path and of rapidly leading men over such terrible ground.

Surgeon-Captain J. R. Roberts carried out the duties of Principal Medical Officer to my entire satisfaction. In the absence of many medical stores, &c., applied for from Kashmir for the use of the Imperial Service Troops, he improvised sick transport appliances for carrying stores, &c. His arrangements left nothing to be desired, and his medical skill and care for the wounded was shown by the success of his efforts.

21. The following officers attached to the Imperial Service Troops deserve mention.

Captain L. J E. Bradshaw, 35th (Sikh) Bengal Infantry, on my being wounded, took command of the force, and remained in command till the 7th December.

Lieutenant C. V. F. Townshend, who for some months had superintended the drill and discipline of the Ragu Pertab Regiment, had brought them to a creditable decree of efficiency, as was shown by their good conduct and discipline in the field.

Lieutenant F. Duncan, 23rd Bengal Infantry (Pioneers), was attached to the Ragu Pertab Regiment on the forward movement of the troops. Previous to this, and during the expedition, he was in charge of the transport and commissariat. In addition to this, at Nilt, and subsequently owing to Captain Aylmer's being incapacitated by wounds, he performed the duties of field engineer very satisfactorily. He is most energetic and untiring in his exertions.

Lieutenant J M'D Baird, 24th Bengal Infantry, was attached to the Body-Guard Regiment. He was posted at Búnji in November, and had the whole responsibility of forwarding grain for the use of the force. Owing to the complete break down of the Kashmir contractors' arrangements, very little of the grain required for the troops had passed Búnji by the middle of November. In ten days Lieutenant Baird put the whole of the grain required by me previous to advancing over the Indus, which enabled me later to make a forward move. The excellent manner in which the Body-Guard Regiment was handled in the advance to Nagar from Nilt was largely due to his presence.

Lieutenant C. S. Williams, 43rd Bengal Infantry (Gurkha Rifles), attached to the Ragu Pertab Regiment, after the fight at Nilt was given the important command of the advanced base at Chalt, where he did uncommonly well. I have formed a very high opinion of his professional capacity.

Lieutenant G. T. Widdicombe, 9th Bengal Infantry, attached to the Ragu Pertab Regiment, was put in command of Nilt Fort from the date of its capture to the 26th December. He is very hard-working and capable.

Lieutenant F. H Taylor, 3rd Sikh Infantry, attached to the Body-Guard Regiment, led his men well in the fight of the 20th, and shewed himself a cool-headed and reliable officer.

Lieutenant C. A. Molony, Royal Artillery, had been attached to the Kashmir Mountain Battery, and during the expedition, in which it did not at first take part, was in charge of the Gatling gun. After Lieutenant Gorton was wounded, he took charge of the section of the Hazara Mountain Battery. During the action at Nilt he brought the Gatling into action under a smart fire within 200 yards of the fort, and subsequently did good work with the guns.

Lieutenant G. H. Boisragon commanded the detachment of the 1-5th Gurkha Rifles, and shewed himself a model regimental officer. His gallantry and that of Lieutenant Badcock has been made the subject of a special recommendation

Lieutenant R. St. G Gorton, commanding the section of the Hazara Mountain Battery, brought his guns into action against Nilt Fort at a distance of 250 yards. He shewed marked coolness, and fought his guns as if on parade, his example being naturally followed by his men.

Surgeon-Captain H B. Luard's skill and care will be remembered by all who passed under his hands.

22. Mr. E. F. Knight, who had accompanied the force in a private capacity, volunteered his services after the actions of the 2nd and 3rd December. They were gladly accepted owing to so many officers having been wounded. He proved a most valuable acquisition to the force, and is spoken of in high terms of praise by all the officers with whom he was associated.

23. General Suram Chand, who commands the Gilgit Brigade of Kashmir, was with the Imperial Service Troops, and gave every assistance in his power.

Major Kalé Khan, the Acting Wazír Wizarat of Gilgit, has rendered much valuable service in arranging for and forwarding supplies.

Major Makhan, Body-Guard Regiment, Commandant at Nomal, had incessant work in connection with the passage of stores to the front, and carried it out satisfactorily.

In the Ragu Pertab Regiment, Subadar Gulábú and Jemadar Kishan Singh were prominent, showing activity and efficiency in carrying out orders. I should strongly recommend these officers for promotion.

In the Body-guard Regiment, Adjutant Náin Singh in the frequent absence of the officer commanding owing to indisposition practically commanded the regiment. He is most efficient, and I should strongly recommend him for the command.

Subadar Mán Singh commanded the fifty men led by Lieutenant Smith in the attack of the 20th. He was frequently selected to command parties where courage and steadiness were likely to be required. He is an officer whom I desire to recommend.

24. The following papers are attached:

(1) Captain Mackenzie's report on the action of the 20th December and on the movements of the force from 18th to 21st December.

(2) List of killed and wounded in the Húnza-Nagar Field Force.

No. 1, dated Camp Húnza, 28th December 1891.

From—CAPTAIN C. J. MACKENZIE, Seaforth Highlanders, Deputy Assistant Quartermaster-General, Húnza-Nagar Field Force,

To—The Officer Commanding Húnza-Nagar Field Force.

I have the honor to report as under the operations of the Húnza-Nagar Field Force from the 18th to the 21st December, inclusive, while acting under my command.

During the 18th and 19th instant the force remained in camp, and the usual routine was observed. A parade of all the troops was held on the 19th instant, and a telegram from His Highness the Maharajah of Kashmir read out conveying his congratulations on the success obtained on the 2nd instant, when the fort of Nilt was taken by assault.

On the 19th December, at 7 P.M., 100 rifles of the Body-Guard Regiment (2nd Kashmir Rifles) paraded under Lieutenants J Manners Smith and F. H. Taylor, and under cover of darkness moved across the exposed ground to the north of the fort and up into the *nala* beyond. This movement was performed so silently that the enemy were unaware of its having taken place. The party took their great-coats and blankets, and remained in the *nala* all night, and when daylight broke, owing to their position and the precipitous slopes on each side, they were still effectually concealed from the enemy's view. Cooked rations for the 20th instant were carried in the havresacks. Of this detachment of 100 rifles, Lieutenant Smith with 50 rifles was to form the advance of the storming party, and Lieutenant Taylor with the remaining 50 rifles to support. Each of these officers was furnished with written orders detailing the course of action to be pursued by them. The portion of the enemy's position which had been selected for attack was towards their extreme left and on the summit of a precipitous declivity, which, without a break, descended some 1,500 feet to the water in the bed of the ravine.

The whole of the force was directed to hold itself in readiness for a forward movement by 10 A.M. on the 20th instant, and orders issued regarding the storage and protection of tents and supplies remaining behind, supply of ammunition and rations to accompany the column, and guards for the line of communication and convoys.

At 6 A.M. on the 20th instant the following details paraded and took up a position on our side of the ravine, facing the enemy's *sangars, viz.*, 25 rifles of the 20th Bengal Infantry under Mr. E. F. Knight (a volunteer accompanying the force), 50 rifles of the 1-5th Gurkha Rifles under Lieutenant Boisragon, 30 rifles of the Ragu Pertab Regiment (1st Jammu and Kashmir Infantry), under Lieutenant Townshend, 30 rifles of the Body-Guard Regiment under Lieutenant Baird and two guns of No. 4 (Hazara) Mountain Battery under Lieutenant Molony. The above were all selected shots, and, with the guns, were in position before daylight. It was considered necessary to keep all movements as secret as possible to prevent the enemy placing more than their ordinary garrison at the point to be attacked.

The *sangars*, which commanded the line of advance of the storming party, were four in number, and the covering party on the ridge were told off into four parties, whose fire was directed on these *sangars*. The distance was 400 to 600 yards, and the fire was so steady and well aimed that almost every shot hit the particular *sangar* it was directed at, and prevented to a great extent any return fire; while it was equally impossible for any of the enemy to leave a *sangar* to hurl down stones, though, in fact, a considerable number were thrown from inside these *sangars* from those parts of them which were not roofed over. The fire of the guns was also directed on these four *sangars*.

The loopholes of Nilt Fort were lined at 7-45 A.M., and the dispositions generally were such as to prevent the enemy retiring from, or reinforcing, any particular *sangar*.

At 7-55 A.M. fire was opened on the *sangars*. Lieutenant Smith, after ascending the precipice half-way, was obliged to return to where he originally started from, having accidentally got on to a place which was quite impracticable, and rather to the north of that previously selected. However, at 10 A.M. the ascent was recommenced, and on this occasion by the right line. Foot by foot and yard by yard the perilous ascent was made, and the summit was eventually reached at 11-30 A.M. Lieutenant Smith manœuvred his small party in the most admirable manner, moving them from point to point as opportunity offered, and the showers of stones from above permitted. The first *sangar* was successfully attacked and captured. Lieutenant Taylor's party now commenced the ascent, and on attaining the summit, in combination with the first party, they attacked all the *sangars* in succession and cleared them of the enemy, whose line was now completely turned and taken in flank. The garrisons of the *ziárat* and of the fort of Mayun now streamed out of those places in full flight. Their numbers were respectively estimated at 100 and 400 men. Had they not fallen back, their retreat must have been quite cut off. Owing to the distance from Nilt, they were enabled to effect this movement with slight loss.

The guns and details of 135 rifles on the ridge were now withdrawn, and fell back on the camp. At 1-20 A M. the force was formed up, and a general advance ordered. The road led round by the north of the fort down into the ravine, and up the opposite bank, through the large *sangar*, in which 92 prisoners were taken, including two wounded. Some time was taken up in removing the eight feet of stones and wood built up behind the door of this *sangar*. All the prisoners, 118 in number, were sent back immediately to Chalt, escorted by the detachment of the 20th Bengal Infantry under Mr.

Knight, who had instructions to rejoin the main body again without delay.

The Ragu Pertab Regiment in advance marched directly on the Thol Fort, throwing out left flanking parties towards the *siárat* and the *sangars* near it, which were taken at the point of the bayonet. Twenty-two of the enemy were killed here. Lieutenant Townshend occupied Thol, and had orders as to his subsequent movements and disposition of guards at important points.

The Puniali Levy, 65 in number, crossed the river at Nilt on the *mashak* raft, and occupied Mayun very soon after it had been evacuated, and afterwards reported that they had killed ten of the enemy there. They subsequently advanced along the Húnza bank of the river and destroyed the defences of the fort at Himi, having previously levelled those of Mayun.

The 5th Gurkha Rifles, under Lieutenant Boisragon, now formed the advance guard, and our left being protected by the river, a right flanking party of 50 rifles of the 5th Gurkhas under a native officer moved up the heights on that flank, and held them during the night; a few of the enemy were seen, and fired on on these heights. Gulmit was reached and occupied by a small guard, the remainder of the force pushing on and reaching Pisan at dusk.

Just west of Pisan is the strong position of the Gall Pari, but it was not held, and the pursuit was so rapidly pushed that some men were fired on at this place while retreating.

Pisan is estimated to be some seven miles from Nilt.

The path over the ravine at Nilt was not practicable for guns, but Lieutenant Molony with a sufficient escort was instructed to advance as soon as it could be made so With eight mules carrying the guns and carriages, the ammunition being carried on coolies, Lieutenant Molony joined me at Pisan at 3 A.M. on the 21st instant.

The baggage with an ample guard was ordered to follow the main body with all despatch.

The villages had been set on fire by the enemy as they retreated.

The night at Pisan passed without incident, one of the piquets firing on some men who tried to approach. Ample supplies of *áta* and meat were procured from the interior of the fort, and a full ration served out to all the troops.

Our casualties during the 20th instant had been two sepoys of the Body-Guard Regiment wounded. The enemy's loss on the Nagar side of the river was about 100 killed (this number has received confirmation from local native sources of information) and 118 prisoners. Their wounded they carried away.

At dawn on the 21st instant the advance was resumed, the total force consisting of 100 of the 1-5th Gurkha Rifles, 250 of the Body-Guard Regiment, and two guns of No. 4 (Hazara) Mountain Battery. The baggage had not come up, but supplies were obtainable ahead, and ammunition accompanied regiments and corps on coolies. A few miles beyond Pisan a letter was received by Surgeon-Major G. S. Robertson, Indian Medical Service, the Political Officer, from Jafr Ali Khan, the Thum of Nagar, who said he was waiting at the village of Fike to tender his submission. An answer was sent to him saying that the force was advancing on Nagar, and that Mr. Robertson would interview the Thum at Fike as he desired.

From Fike the march was continued to Nagar, which was eventually reached at 6 P.M. The road was a very trying one for troops, and full of steep ascents and descents. When any occasion was afforded of doing so, fire was opened on the enemy on the Húnza bank of the river. The distance from Pisan to Nagar is estimated to be twenty-one miles.

Before reaching Nagar, Mr. Robertson received letters from Húnza, which stated that the people on that side of the river were prepared to submit. This was considered possible, and, as any delay in the occupation of the fort at Húnza was unadvisable, I issued orders for Captain Twigg to cross the river and take possession of it with the 5th Gurkhas. This was satisfactorily accomplished by 2 P.M. on the 22nd instant.

The troops, though fatigued by the day's exertion, were in excellent health and spirits. Lieutenant Townshend, with the head-quarters of his regiment, the detachment of the 20th Bengal Infantry, a detachment (50 rifles) of the 5th Gurkhas, and all the baggage, reached Samaya, a village about five miles west of Nagar, on the morning of the 22nd instant

I have to thank especially the following officers for their cordial co-operation and assistance:

Captain Twigg, the Senior Staff Officer, whose valuable aid I take this opportunity of gratefully acknowledging.

Lieutenants Townshend and Baird, commanding respectively the Ragu Pertab and Body-Guard Regiments.

Lieutenant Duncan, the Commissariat and Transport Officer.

Lieutenants J. Manners Smith (whose conduct I have made the subject of a special report) and Taylor, whose united storming parties turned the enemy's formidable position at Nilt.

Lieutenant Molony, Royal Artillery, and Mr. E. F. Knight.

Surgeon-Captain Roberts, Indian Medical Service, Principal Medical Officer.

List of Killed and Wounded in the Húnza and Nagar Field Force.

2nd December 1891.

Killed—

No 2994, Sepoy Kharak Singh Thápa, 1-5th Gurkha Rifles.

No. 3078 Sepoy Bahasor Rána, 1-5th Gurkha Rifles.

No. 259, Sepoy Ganga Rám, Ragu Pertab Regiment.

Wounded—

Lieutenant-Colonel A. G. A. Durand, Commanding.

Captain F. J. Aylmer, Royal Engineers, Bengal Sappers and Miners.

Lieutenant F. F. Badcock, 1-5th Gurkha Rifles.

No. 43, Havildar Búta Singh, No. 4 (Hazara) Mountain Battery.

No 73, Driver Júma Khan, No. 4 (Hazara) Mountain Battery.

No. 3469, Sepoy Alumsher (Gatling gun), 20th Bengal Infantry

Transport-driver Gullan, Gatling gun.

No 3828, Sepoy Akbar Shah, 20th Bengal Infantry.

No ... , Sepoy Mír Khan, 20th Bengal Infantry.

Jemadar Jangia Thápa, 1-5th Gurkha Rifles.

No. 1925, Havildar Sárbír Ghaleh, 1-5th Gurkha Rifles.

No 2053, Lance-Naick Dalbír Gharti (mortally), 1-5th Gurkha Rifles.

No 2071, Sepoy Balkishen Thápa, 1-5th Gurkha Rifles.

No 2150, Sepoy Dilarám Khwás, 1-5th Gurkha Rifles.

No. 2173, Sepoy Bhagatbír Thápa, 1-5th Gurkha Rifles.

No 2211, Sepoy Bhando Pún, 1 5th Gurkha Rifles.

No 2299, Sepoy Dirg Singh Ràna, 1-5th Gurkha Rifles.

No 2307, Sepoy Chandarbír Thápa, 1-5th Gurkha Rifles.

No. 2495, Sepoy Damar Singh Gúrúng, 1-5th Gurkha Rifles

No 2611, Sepoy Dilyia Gúrúng, 1-5th Gurkha Rifles.

No 2675, Sepoy Kanak Singh Thápa, 1-5th Gurkha Rifles.

No. 2708, Sepoy Parània Gharti, 1-5th Gurkha Rifles

No. 2897, Sepoy Kharkiya Gharti, 1-5th Gurkha Rifles.

No. 2904, Sepoy Kamán Singh Burathoki, 1-5th Gurkha Rifles.

No. 2916, Sepoy Ragúbír Thápa, 1-5th Gurkha Rifles.

No. 2919, Sepoy Balwant Ráná, 1-5th Gurkha Rifles.

No. 2924, Sepoy Rájbal Gúrúng, 1-5th Gurkha Rifles.

No. 24, Havildar Kare Singh, Ragu Pertab Regiment

No. 267, Sepoy Tega (mortally), Ragu Pertab Regiment.

No. 653, Sepoy Chabi Lál (mortally), Body-Guard Regiment.

3rd December 1891.

Killed—

No. 152, Gunner Chandra Singh, No. 4 (Hazara) Mountain Battery.

Wounded—

Lieutenant R. St. G. Gorton, Royal Artillery, No. 4 (Hazara) Mountain Battery.

No. 127, Gunner Umed Singh, No. 4 (Hazara) Mountain Battery.

No. 42, Driver Naick Eshur Singh, No. 4 (Hazara) Mountain Battery.

No. 133, Driver Umar Singh (mortally), No. 4 (Hazara) Mountain Battery.

No. 2494, Sepoy Bonirám Thápa (mortally), 1-5th Gurkha Rifles.

No 2873, Sepoy Bhagatbír Thápa, 1-5th Gurkha Rifles.

No. 2924, Sepoy Rájbal Gúrúng, 1-5th Gurkha Rifles.

20th December 1891.

Killed—

Nil.

Wounded—

No. 441, Sepoy Harkú Náigi, Body-Guard Regiment.

No. 643, Sepoy Karn Bahádar Gharti, Body-Guard Regiment.

Total killed and wounded—

Killed	4
Wounded	*39
Total killed and wounded .	43

* Of these five subsequently died in hospital.

APPOINTMENTS.

ARMY STAFF.

No. 398—Colonel H. G. Waterfield, Indian Staff Corps, Commandant, 45th (Rattray's Sikh) Regiment of Bengal Infantry, to be a Colonel on the Staff, *vice* Colonel F. Lance, C.B., Indian Staff Corps, appointed to the command of a district of the second class. Dated 6th April 1892.

DISTRICT STAFF.

No. 399.—Colonel F. Lance, C.B., Indian Staff Corps, Colonel on the Staff, to command a district of the second class, with the temporary rank of Brigadier General, *vice* Major-General Sir W. S. A. Lockhart, K.C.B., C.S.I., Bengal Infantry, appointed to the command of a district of the first class. Dated 6th April 1892.

HYDERABAD CONTINGENT.

No. 400.—*1st Lancers—*

Lieutenant C. E. E. F. K. Macquoid, Wing Officer, 3rd Infantry, and officiating Squadron Officer, to be Squadron Officer to complete the establishment. Dated 24th January 1892.

No. 401.—*3rd Infantry—*

Second-Lieutenant E. N. Davis, officiating Wing Officer, on probation, to be Wing Officer, on probation, *vice* Lieutenant Macquoid, transferred to the 1st Lancers. Dated 24th January 1892.

ORDNANCE DEPARTMENT.

No. 402.—The tenure of the appointments of Captain K. S. Dunsterville, Royal Artillery,

Ordnance Officer, 2nd class, and Captain L. G. Watkins, Royal Artillery, Ordnance Officer, 3rd class, in the Ordnance Department in India, are extended to the 25th March 1893 and 5th September 1896 respectively.

No. 403.—Captain J. D. H. Waller, Royal Artillery, Ordnance Officer, 3rd class, officiating 2nd class, to be Ordnance Officer, 2nd class;

Captain E. S. Brooke, Royal Artillery, Ordnance Officer, 4th class (on leave), to be Ordnance Officer, 3rd class;

Captain M W. S. Pasley, Royal Artillery, officiating Ordnance Officer, 4th class, is confirmed in that class,—

with effect from the 7th April 1892, *vice* Colonel G. Swinley, Royal Artillery, Ordnance Officer, 2nd class, who has been appointed a Colonel on the Staff.

STAFF CORPS.

No. 404.—Second - Lieutenant William Derington Turner, Royal Fusiliers, officiating Wing Officer, 2nd Battalion, 2nd (Prince of Wales' Own) Gurkha (Rifle) Regiment (The Sirmoor Rifles), having completed eighteen months' probationary service, is admitted to the Indian Staff Corps from the 17th September 1890, subject to confirmation by the Secretary of State for India.

Second-Lieutenant Turner will rank as Lieutenant in the Indian Staff Corps from the above date, subject to Her Majesty's approval.

NATIVE ARMY.

No. 405.—The following direct appointments are made, with effect from date of joining:

40th (Pathan) Regiment of Bengal Infantry.

Khwaja Muhammad Khan and Bahram Khan to be Jemadars, on probation, to fill existing vacancies.

FURLOUGH AND LEAVE.

No. 406.—The undermentioned officers are granted furlough out of India:

Colonel H. de P. Rennick, Indian Staff Corps, Deputy Commissioner, 2nd class, Hyderabad, (p. a.) for two years, under rule IX of the regulations of 1868.

Captain and Brevet-Major H. Mansfield, Indian Staff Corps, Assistant Commissary-General, 3rd class, (m. c.) for nine months, —188 days under rule I and the remaining period under rule VI of the regulations of 1875.

Captain G. S. M'D. Elliot, Royal Engineers, Assistant Engineer, 1st grade, officiating Deputy Consulting Engineer to Government of India for Railways, Central Division, Public Works Department, (m. c.) for seven months, under rule IX, note 1, of the regulations of 1868.

No. 407.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Lieutenant A. Andrew, Indian Staff Corps, Squadron Officer, 1st Lancers, Hyderabad Contingent, for one year. Pension service—6th year commenced 8th September 1891.

No. 408.—Lieutenant-Colonel C. Cunningham, Royal Engineers, Executive Engineer, 1st grade, Military Works Department, is granted leave in and out of India, (p. a.) for eight months, under the leave rules for the Staff Corps, with effect from the date of being struck off duty. Pension service—26th year commenced 17th October 1891.

(This cancels the leave granted to him in G. G. O. No. 194 of 1892.)

No. 409.—Captain H. L. Custance, Indian Staff Corps, Wing Officer, 36th (Sikh) Regiment of Bengal Infantry, has been granted by the Secretary of State for India an extension of leave (m. c.) till 8th October 1892.

No. 410.—Colonel P. H. F. Harris, C.B., Indian Staff Corps, is permitted to reside out of India.

PENSIONS.

No. 411.—Mr. E. J. Firth, Deputy Examiner, 2nd grade, Military Accounts Department, is permitted to retire from the service, with effect from the 1st April 1892.

PROMOTIONS.

No. 412.—The following promotions are made, subject to Her Majesty's approval:

STAFF CORPS.

Major to be Lieutenant-Colonel.

10th April 1892.

Richard Salisbury Simpson.

Captains to be Majors.

24th April 1892.

Bedford Morant Allen.

Philip Arnold Buckland.

Lieutenants to be Captains.

23rd April 1892.

Rollo Estouteville Grimston.

Michael Augustus Tighe.

Walter Ernest Wimble.

Harry Francis Holland.

John Thorold Evatt.

Leslie Charles Fryer.

Herbert Edward Boileau.

Ferdinand Cospatric Logan-Home.

Francis John Herbert Barton.

Beresford Assheton Johnstone.

George William Shafto Hawks.

Charles Lionel Mainwaring Rich.

Cecil Davis.

Charles Henry Clements.

George Harvey Turner.

MEDICAL DEPARTMENT.

Surgeon-Majors who have completed twenty years' full pay service to be Surgeon-Lieutenant-Colonels.

30th March 1892.

Alexander Crombie, M.D.
William Reed Murphy, D.S.O.
Charles Henry Joubert, M.B.
Edgar Geer Russell, M.B.
John Scully.
Geoffrey Craythrone Hall.
Adam Scott Reid, M.B.
William Andrew Durnford Fasken, M.D
Edward Lawrie, M.B.
Joseph Wilson, M D.
Edward Mulvany.
John Manook Zorab, M B.
Russick Lall Dutt, M D.
John Thomas Brownrigg Bookey.
Alexander Macgregor.
James Young, M B.
Joshua Duke.
John McConaghey, M.D.
Edward Palmer.
Alfred Henry Williams, M B.
Robert Andrew King Holmes, M.D.
John Edward Charnock Ferris

COMMISSARIAT-TRANSPORT DEPARTMENT.

Bengal.

No. 413.—Honorary Lieutenant and Deputy Assistant Commissary Alexander Paterson to be Assistant Commissary, with effect from the 18th November 1891, *vice* Honorary Lieutenant and Assistant Commissary Charles Mudget promoted to the rank of Deputy Commissary in G. G. O. No. 207 of 1892.

ORDNANCE DEPARTMENT.

Bombay.

No. 414.—Sub-Conductor Frederick Ford Assistant Overseer, Small Arms Ammunition Factory, Kirki, to be Conductor, *seconded*, Sub-Conductor John Sommerville to be Conductor; and Store-Sergeant Robert Walmsley to be Sub-Conductor, with effect from the 12th October 1891, *vice* Conductor William Kennedy, transferred to the pension establishment. (This cancels G. G. O. No. 78 of 1892.)

No. 415.—Sub-Conductor John Arber (on furlough) to be Conductor and Store-Sergeant Jacob Pike to be Sub-Conductor, with effect from the 26th October 1891, *vice* Conductor A. Boyce, transferred to the pension establishment.

No. 416.—Sub-Conductor John Froggatt, Assistant Overseer, Small Arms Ammunition Factory, Kirki, to be Conductor, *seconded;* Sub-Conductor Adolphus Whiten to be Conductor; and Store-Sergeant Andrew William Underwood to be Sub-Conductor, with effect from the 11th March 1892, *vice* Conductor James Head, transferred to the pension establishment.

NATIVE ARMY.

No. 417.—*20th (The Duke of Cambridge's Own Punjab) Regiment of Bengal Infantry*—

Jemadar Turrabaz Khan to be Subadar and Havildar Azam Khan to be Jemadar, *vice* Arsla Khan, *Sardar Bahadur,* transferred to the pension establishment, with effect from the 1st April 1892.

No. 418.—*26th (Punjab) Regiment of Bengal Infantry*—

Color-Havildar Golu Kai to be Jemadar, *vice* Shah Khan, deceased, with effect from the 14th April 1892.

REWARDS.

GOOD CONDUCT MEDALS.

No. 419.—The undermentioned non-commissioned officers and men of the Bengal Army and Punjab Frontier Force are granted medals, with annuities and gratuities, for meritorious service and good conduct for the year ending 31st March 1893, under the provisions of clause 115, India Army Circulars, 1888:—

Medals inscribed "For Meritorious Service," with annuity.

No. 265, Kot-Dafadar Mahráb Khan, 3rd Bengal Cavalry, *vice* Dafadar Muhammad Názir, pensioned.

No. 708, Kot-Dafadar Jaláluddín Khan, 12th Bengal Cavalry, *vice* Dafadar Sharfuddin Khan, pensioned.

No. 391, Dafadar Mit Singh, Corps of Guides Cavalry, *vice* Dafadar Chét Singh, deceased.

No. 267, Havildar Mákhe Khan, Punjab Garrison Battery, *vice* Havildar Rahm Áli, No. 3 (Peshawar) Mountain Battery, promoted.

No. 1002, Bugle-Major Híngan Khan, Bengal Sappers and Miners, *vice* Havildar Míru Khan, pensioned.

No. 332, Havildar Shiú-umbar Singh, 1st Bengal Infantry, *vice* Color-Havildar Shaikh Iláhí Bakhsh, promoted.

No. 2609, Havildar Zalím Singh, 5th Bengal Infantry, *vice* Havildar Súkhdeo, pensioned.

No. 945, Havildar Jánkí Parshád Lálá, 6th Bengal Infantry, *vice* Havildar Núr Khan, pensioned.

No. 1159, Havildar Sháh-pasand Khan, 8th Bengal Infantry, *vice* Havildar Jánkí Tiwári, pensioned.

No. 1885, Havildar Gahna, 20th Bengal Infantry, *vice* Havildar Sháhzád Mír, promoted.

No. 2, Havildar Abbás Ali Khan, 33rd Bengal Infantry.

No. 1614, Havildar Ranjít Thápa, 1st Battalion, 4th Gurkha Rifles, *vice* Havildar Púnia Gúrúng, promoted.

No. 35, Havildar Dhanráj Thápa, 2nd Battalion, 4th Gurkha Rifles, *vice* Havildar Jangbír Gúrúng, promoted.

Medals inscribed "For Long Service and Good Conduct," with gratuity.

No. 63, Sowar Abdúr Rahmán Khan, 1st Bengal Cavalry.

No. 131, Sowar Hoshdár Khan, 1st Bengal Cavalry.

No. 191, Sowar Dúniya Singh, 2nd Bengal Lancers.

No. 213, Sowar Muhammad Khan, 2nd Bengal Lancers.

No. 302, Sowar Wazíruddín, 3rd Bengal Cavalry.

No. 303, Sowar Phúndan Singh, 3rd Bengal Cavalry.

No. 242, Lance-Dafadar Bhuré Khan, 4th Bengal Cavalry.

No. 173, Sowar Isrú, 4th Bengal Cavalry.

No. 1990, Lance-Dafadar Báchan Singh, 5th Bengal Cavalry.

No. 1986, Sowar Imám Ali Khan, 5th Bengal Cavalry.

No. 331, Farrier Shakúr Muhammad, 6th Bengal Cavalry.

No. 353, Sowar Sikandar Khan, 6th Bengal Cavalry.

No. 202, Lance-Dafadar Ghan-shyám Singh, 8th Bengal Cavalry.

No. 890, Lance-Dafadar Dewa Singh, 10th Bengal Lancers.

No. 868, Camel-Sowar Surab Khan, 10th Bengal Lancers.

No. 1291, Sowar Sher Khan, 11th Bengal Lancers.

No. 1296, Sowar Náráyan Singh, 11th Bengal Lancers.

No. 1008, Sowar Rám, 12th Bengal Cavalry.

No. 1011, Sowar Natha Rám, 12th Bengal Cavalry.

No. 132, Sowar Dúni Chand, 13th Bengal Lancers.

No. 151, Sowar Guláb Singh, 13th Bengal Lancers.

No. 937, Lance-Dafadar Harphúl, 14th Bengal Lancers.

No. 906, Farrier Wazír Khan, 14th Bengal Lancers.

No. 260, Sowar Jhandeh Khan, 15th Bengal Lancers.

No. 244, Sowar Azím Khan, 15th Bengal Lancers.

No. 796, Sowar Sardár Khan, 18th Bengal Lancers.

No. 804, Sowar Goleh Khan, 18th Bengal Lancers.

No. 968, Lance-Dafadar Pars Rám, 19th Bengal Lancers.

No. 796, Lance-Dafadar Shám Singh, 19th Bengal Lancers.

No. $\frac{1434}{4}$, Sowar Rústam Khan, 1st Punjab Cavalry.

No. 1440, Sowar Sardár Beg, 1st Punjab Cavalry.

No. 1736, Lance-Dafadar Rúr Singh, 2nd Punjab Cavalry.

No. 1724, Sowar Abdúl Gafúr, 2nd Punjab Cavalry.

No. 44, Lance-Dafadar Fazl Ali, 3rd Punjab Cavalry.

No. 45, Lance-Dafadar Suhél Singh, 3rd Punjab Cavalry.

No. 1541¾, Lance-Dafadar Ganesh Dás, 5th Punjab Cavalry.

No. 1551, Sowar Alam Khan, 5th Punjab Cavalry.

No. 634, Lance-Dafadar Hardayál, Corps of Guides Cavalry.

No. 734, Sowar Mír Alam, Corps of Guides Cavalry.

No. 273, Naick Kútab Dín, Punjab Garrison Battery.

No. 368, Trumpeter Wali Dád, Punjab Garrison Battery.

No. 1641, Sapper Lallu Singh, Bengal Sappers and Miners.

No. 1826, Sapper Ali Husain Khan, Bengal Sappers and Miners.

No. 726, Naick Madár Khan, 1st Bengal Infantry.

No. 2378, Sepoy Rám-nihora Singh, 2nd Bengal Infantry.

No. 2388, Sepoy Amír Khan, 2nd Bengal Infantry.

No. 1203, Sepoy Hasan Raza Khan, 3rd Bengal Infantry.

No. 1214, Sepoy Múna Misir, 3rd Bengal Infantry.

No. 2489, Sepoy Shaikh Jiwal Husain, 4th Bengal Infantry.

No. 2497, Sepoy Hardayál Singh, 4th Bengal Infantry.

No. 3024, Sepoy (Musician) Sádhu Khan, 5th Bengal Infantry.

No. 3048, Sepoy Shamshér Ali, 5th Bengal Infantry.

No. 1185, Naick Bhikhárí Singh, 6th Bengal Infantry.

No. 1206, Sepoy Shaikh Karím Bakhsh, 6th Bengal Infantry.

No. 1042, Sepoy Shamshér Singh, 7th Bengal Infantry.

No. 1049, Sepoy Baldeo Singh, 7th Bengal Infantry.

No. 6451, Naick Jagarnáth Misir, 9th Bengal Infantry.

No. 6471, Naick Mathúra Parshád Dúbé, 9th Bengal Infantry.

No. 500, Naick Kúnjí Súkal, 10th Bengal Infantry.

No. 526, Naick Nawáb Singh, 12th Bengal Infantry.

No. 438, Sepoy Mehrwán Singh, 12th Bengal Infantry.

No. 1212, Sepoy Iláhi Bakhsh, 13th Bengal Infantry.

No. 164, Naick Sher Khan, 14th Bengal Infantry.

No. 162, Sepoy Jwála Singh, 14th Bengal Infantry.

No. 1600, Naick Najíb Khan, 16th Bengal Infantry.

No. 1291, Sepoy Shaikh Ali Raza, 16th Bengal Infantry.

No. 204, Sepoy Mahípat Singh, 17th Bengal Infantry.

No. 209, Sepoy Dúrga Parshád Misir, 17th Bengal Infantry.

No. 2771, Sepoy Mír Iláhi Bakhsh, 18th Bengal Infantry.

No. 3010, Sepoy Ramáútar Singh, 18th Bengal Infantry.

No. 1688, Naick Tahil Singh, 19th Bengal Infantry.

No. 1763, Lance-Naick Isar Singh, 19th Bengal Infantry.

No. 2152, Naick Nihál Singh, 20th Bengal Infantry.

No. 2159, Naick Gúrmúkh, 20th Bengal Infantry.

No. 1281, Naick Ran Singh, 21st Bengal Infantry.

No. 1313, Naick Jái Singh, 21st Bengal Infantry.

No. 1725, Sepoy Ahmad Khan, 22nd Bengal Infantry.

No. 1539, Bugler Amíra, 24th Bengal Infantry.

No. 1555, Sepoy (Musician) Suráyan Singh, 24th Bengal Infantry.

No. 173, Sepoy Lál Khan, 25th Bengal Infantry.

No. 321, Sepoy Lál Khan, 25th Bengal Infantry.

No. 1379, Naick Teja Singh, 27th Bengal Infantry.

No. 1338, Sepoy Mahtáb Singh, 27th Bengal Infantry.

No. 1161, Naick Sant Singh, 28th Bengal Infantry.

No. 1215, Naick Jawáhir Singh, 28th Bengal Infantry.

No. 1333, Sepoy Naráyan Singh, 29th Bengal Infantry.

No. 1425, Naick Rám Singh, 30th Bengal Infantry.

No. 1431, Sepoy Anwar Khan, 30th Bengal Infantry.

No. 349, Sepoy Mirza, 31st Bengal Infantry.

No. 378, Sepoy Maimád Ali, 31st Bengal Infantry.

No. 1242, Sepoy Gurditt Singh, 32nd Bengal Infantry (Pioneers).

No. 81, Lance-Naick Sharaf Ali, 33rd Bengal Infantry.

No. 51, Naick Rahímúllah, 33rd Bengal Infantry.

No. 77, Naick Nihál Singh, 34th Bengal Infantry (Pioneers).

No. 87, Lance-Naick Ratan Singh, 36th Bengal Infantry.

No. 1138, Naick Wazír Singh, 45th Bengal Infantry.

No. 1193, Sepoy Chét Singh, 45th Bengal Infantry.

No. 2395, Sepoy Anantia Gúrúng, 1st Battalion, 1st Gurkha Rifles.

No. 2409, Sepoy Bhaglia Gúrúng, 1st Battalion, 1st Gurkha Rifles.

No. 1094, Naick Balbír Thápa, 1st Battalion, 2nd Gurkha Rifles.

No. 1111, Naick Dalbír Thápa, 1st Battalion, 2nd Gurkha Rifles.

No. 1118, Naick Parlád Gúrúng, 1st Battalion, 3rd Gurkha Rifles.

No. 1094, Sepoy Múnír Thápa, 1st Battalion, 3rd Gurkha Rifles.

No. 1701, Sepoy Prém Singh, Corps of Guides Infantry.

No. 1722, Sepoy (Musician) Búr Singh, Corps of Guides Infantry.

No. 2365, Naick Gyán Singh, 1st Sikh Infantry.

No. 2933, Sepoy Jhanda Singh, 1st Sikh Infantry.

No. 2670, Sepoy (Musician) Fakír Muhammad, 2nd Sikh Infantry.

No. 2713, Sepoy (Musician) Sobha Singh, 2nd Sikh Infantry.

No 367, Naick Nidhan Singh, 3rd Sikh Infantry.

No. 252, Sepoy (Musician) Dín Muhammad, 3rd Sikh Infantry.

No. 3192, Naick Natha Singh, 4th Sikh Infantry.

No. 3351, Naick Hari Singh, 1st Punjab Infantry.

No. 3432, Naick Allahdád Khan, 1st Punjab Infantry.

No. 84, Naick Gharíb Khan, 4th Punjab Infantry.

No. 63, Naick (Musician) Nanneh Khan, 4th Punjab Infantry.

No. 148, Bugler Narpat Gúrúng, 2nd Battalion, 5th Gurkha Rifles.

Medals inscribed "For Long Service and Good Conduct," without gratuity.

No. 370, Lance-Dafadar Sobha Singh, 6th Bengal Cavalry.

No. 1991, Sapper Ajúdhya Dúbe, Bengal Sappers and Miners.

No. 2962, Naick Ratan Singh, 5th Bengal Infantry.

No. 1141, Naick Kanháiya, 28th Bengal Infantry.

ORDER OF BRITISH INDIA.

No. 420.—The Governor-General in Council is pleased to make the following promotion in, and admission to, the Order of British India, with effect from the dates specified :

MADRAS.

To the 1st class, with the title of "Sardar Bahadur."

Subadar-Major Shaikh Amír, *Bahadur*, 25th Madras Infantry, *vice* pensioned Subadar Azíz Muhammad, *Sardar Bahadur*, deceased,—1st January 1892.

To the 2nd class, with the title of "Bahadur."

Subadar Abdúl Azíz, 8th Madras Infantry, *vice* Subadar-Major Shaikh Amír, *Bahadur*, promoted,—1st January 1892.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 421.—*Nagpur Volunteer Rifle Corps*—

Mr. Frederick William Dillon to be Second-Lieutenant to complete the establishment.

No. 422.—*1st Punjab Volunteer Rifle Corps*—

Mr. Albert Williams to be Second-Lieutenant, *vice* Gillon, transferred to the supernumerary list.

No. 423.—*Administrative Battalion, Presidency Volunteers*—

Lieutenant E. C. M. Parry, East Kent Regiment to be Adjutant, with effect from the 1st April 1892, *vice* Captain H. R Blyth, transferred to the Burma State Railway Volunteer Corps.

PROMOTIONS.

No. 424.—*Rangoon Volunteer Artillery*—

Second-Lieutenant Walter Saunders Paterson to be Lieutenant to complete the establishment.

No. 425.—*Cossipore Artillery Volunteers*—

Second-Lieutenant John Hay to be Lieutenant, *vice* Lindsay, transferred to the supernumerary list.

No. 426.—*Cawnpore Volunteer Rifle Corps*—

Lieutenant Frank James Brook Campbell (Captain, Indian Staff Corps) to be Captain, *vice* Hardy, transferred to the supernumerary list.

No. 427.—*3rd Punjab (North-Western Railway) Volunteer Rifle Corps*—

Second-Lieutenant Fergus Runciman to be Lieutenant, with effect from the 15th November 1891, *vice* Thelwall, promoted.

Second-Lieutenant Alfred William Bright to be Lieutenant, with effect from the 15th December 1891, *vice* Corbet, appointed Quartermaster.

RESIGNATIONS.

No. 428.—*Nagpur Volunteer Rifle Corps*—

Lieutenant J. W. C. Fraser resigns his commission.

MILITARY WORKS DEPARTMENT.

APPOINTMENTS.

No. 429.—Colonel E D'O. Twemlow, Royal Engineers, is appointed to the Military Works Department as an Executive Engineer, 1st grade, permanent, with effect from the 24th November 1891.

(G. G. O. No. 314 of 1892 is cancelled.)

PROMOTIONS.

No. 430.—Colonel E D'O. Twemlow, Royal Engineers, Executive Engineer, 1st grade, is promoted to the rank of Superintending Engineer, class II, temporary, with effect from the 14th March 1892.

No. 431—The following promotions and reversion are made in the establishment of the Barrack Department, with effect from the dates specified.

Names.	From	To	Nature of promotion, &c.	With effect from
Sub-Conductor S. Dukes	Temporary Barrack Master, class II.	Assistant Barrack Master	Reversion	26th March 1892.
Sub-Conductor S. Dukes	Assistant Barrack Master	Barrack Master, class II	Permanent	2nd April 1892.
Sub-Conductor J. O. Leary	Assistant Barrack Master	Barrack Master, class II	Temporary	14th April 1892.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 26.—Captain B P. Creagh, Royal Indian Marine, officiating Presidency Port Officer, Madras, on being relieved by Captain H. A. Street, Royal Indian Marine, is appointed to officiate as Port Officer, Bombay, *vice* Captain M. Bean, Royal Indian Marine.

Captain R. D. P. Jones, Royal Indian Marine, Assistant Port Officer, Bombay, will officiate as Port Officer, Bombay, until relieved by Captain Creagh.

No. 27.—Captain W. Chandler, Royal Indian Marine, to officiate as Staff Officer, Kidderpore Dockyard, *vice* Captain W. M. Edwards, Royal Indian Marine.

No. 28.—Captain H. S. Black, Royal Indian Marine, is appointed to officiate as Port Officer, Aden, *vice* Captain E. Bishop, Royal Indian Marine, proceeding on leave.

No. 29.—Mr. T. Anderson, Chief Engineer, Royal Indian Marine, and Inspector of Machinery, Kidderpore Dockyard, is appointed Inspector of Machinery, Bombay Dockyard, *vice* Mr. W. Barrett, Royal Indian Marine.

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 23rd April, 1892.

No 155.—Mr. W. R. Gilbert, Executive Engineer, 3rd Grade, Burma, is reduced to Executive Engineer, 4th Grade, with effect from the 1st April 1892.

No. 156—Rai Sahib Siva Datta Pande, Assistant Engineer, 1st Grade, State Railways, is permitted to retire from the service of Government, under Article 485 of the Civil Service Regulations, with effect from the 10th March 1892.

No. 157—With reference to paragraph 4 of Public Works Department Resolution No 19-A E. dated the 25th January 1889, and Notification No 32, dated the 27th January 1892, it is notified that the preliminary examination for admission to the Superior Accounts Branch of the Public Works Department will be held this year on the 15th and 16th June, and the final examination on the 21st to the 26th November.

No. 158.—Mr. P. A. Hyde, Locomotive Probationer, is promoted from Class III, Grade 4, to Class III, Grade 3, of the Superior Revenue Establishment of State Railways, with effect from the 1st April 1892

The 20th April, 1892.

No. 159.—Mr C M. Davies, Class I, Grade 3, of the Superior Revenue Establishment of State Railways, Locomotive Department, has been granted by Her Majesty's Secretary of State for India special leave for one year in extension of the furlough notified in Public Works Department Notification No. 4, dated 4th January 1892.

No. 160.—*Corrigendum.*—In Public Works Department Notification No. 128, dated the 4th April 1892, appointing Lieutenant-Colonel J. A. Little, Indian Staff Corps, to officiate as Consulting Engineer for Railways, Calcutta, *for* "Officiating Superintending Engineer" *read* "Temporary Superintending Engineer."

The 27th April, 1892.

No 161.—The services of Mr. F. St. G. M. Smith, Executive Engineer, 3rd Grade, Rajputana and Central India, are placed at the disposal of the Foreign Department, with effect from the afternoon of the 19th April 1892, for employment in the Kotah and Jhallawar States.

No. 162—With reference to Punjab Government Notification No. 285, dated 12th March 1892, the services of Mr E P. Henderson, C.S., Barrister-at-Law, Government Advocate, Punjab, are replaced at the disposal of that Government, with effect from the forenoon of the 14th April 1892

The 28th April, 1892.

No 164.—Rai Bahadur Ramgotty Mukerjee, Manager, Class II, Grade 4, of the Superior Revenue Establishment of State Railways, is permitted to retire from the service of Government, under Article 502 of the Civil Service Regulations, with effect from the 1st April 1892.

No. 165—The services of Mr. C. A. Walsh, Class III, Grade 3, of the Superior Revenue Establishment of State Railways, Locomotive Department, are placed at the disposal of the Government of Bengal, General Department, with effect from the 6th April 1892, forenoon.

No. 166.—The following temporary promotions are ordered in the Superior Accounts Branch, with effect from the dates specified.

Names.	From	To	With effect from
Crisp, W A. . . .	Deputy Examiner, 1st Grade	Examiner, 4th Class, 3rd Grade.	21st March 1892.
Neuville, E. J. . . .	Deputy Examiner, 1st Grade	Examiner, 4th Class, 3rd Grade	12th April 1892.

TELEGRAPHS.

The 28th April, 1892.

No. 163—*Corrigendum.*—In the second column against "Hare, W. H M.," in Public Works Department Notification No. 151 Telegraphs, dated the 21st April 1892, *for* "Assistant Superintendent, Class IV, 1st Grade," *read* "Assistant Superintendent, Class V, 1st Grade."

J. G. FORBES, *Colonel, R.E.*,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, 23rd April 1892.

The weather during the present week has been unsettled in a greater or less degree over nearly the whole country. In North-West India a well-marked depression existed during most of the week, and gave squally winds and duststorms to the north-west stations; in North-East India steep gradients have prevailed, accompanied with strong winds blowing from the Bay inland, and moderately heavy scattered showers occurred almost daily; in the central parts the weather was fine and more settled than in other places; in the Peninsula, though pressure was high, showers were very general in the south and west. At the close of the week a depression commenced to form in the extreme south and heavy rain fell over Ceylon.

The chart of the 17th showed low pressures over the Punjab and Gangetic plain and high pressures over Assam and Burma, and relatively high pressures over the Bay and the greater part of the Peninsula. A slight depression was, however, shown off the Malabar Coast Except in Bengal, the pressure differences were small. Easterly winds prevailed over North Bengal and to a certain distance up the Gangetic plain, and north-easterly breezes were reported from the West Coast. Elsewhere the directions were fairly normal. The force at the head of the Bay was high Showers of rain had fallen over Upper Burma, Assam, North and East Bengal, and the south and west of the Peninsula. Except at Cochin and Wellington, the amounts in no case equalled one inch. On the 18th pressure was decreasing in parts of North-West and of North-East India, and was generally increasing elsewhere The depression over the Punjab had become better defined and the surrounding gradients steeper, while the low pressure area off the Malabar Coast had disappeared. In other respects there had been no important change in the distribution. The easterly current up the Gangetic plain had extended north-westward as far as the Central Punjab. In other respects the wind directions were little altered. General showers were reported from Malabar and scattered showers from North-East India, while very slight falls of rain had occurred at Raipur and Gopalpur. Sibsagar, Mymensing, and Jessore received one inch and the other stations small amounts. On the 19th the barometer was falling almost everywhere, but the general conditions were very little changed, and the winds maintained the same general directions. Light showers of rain were reported from the West Coast stations from Karwar to Trivandrum, and scattered showers of moderate amount from North-East India. On the 20th pressure was giving way, except on the West Coast and in Assam and Arakan, but the changes were moderate or slight, except in the Punjab, where the fall had been brisk and the depression had undergone development. The winds were stronger over a large part of the country, but the directions were little changed. Westerly winds prevailed over the central parts of the country, southerly winds over the north of the Bay, and easterly winds in North Bengal and along the Himalayas as far north-west as Sialkot. On the 21st the Punjab depression began to move eastward. Consequently the barometer had fallen over the eastern, while it had risen over the western, half of India. The winds were little changed Rain had nearly ceased over the Peninsula, but showers were general over Bengal, and rain had also occurred at Silchar, Moulmein, Simla, and Mussoorie. The chart of the 22nd showed that pressure was generally decreasing, the fall in Bengal and adjacent region being large. Gradients had consequently increased between Bengal and Lower Burma, but in other respects the distribution remained generally similar to that of the previous day. Rain had fallen in North Bengal, Assam, Burma, and the south of the Peninsula. The chart of the 23rd showed

that the Punjab depression was still moving slowly eastward. Pressure was consequently falling in the west of the North-West Provinces and rising in most other places. A small depression was apparently forming in the south of the Peninsula, and the barometer was falling in Malabar. Squally cyclonic winds prevailed in North-West India and in the extreme south The rainfall was light and confined to scattered showers in North-East India and the south-west of the Peninsula.

Temperature—The fairly steady daily rainfall which occurred in Bengal and Assam depressed the temperature in that region, and the heat was hardly so great as is usual; but the rainfall elsewhere was too light to materially affect the weather, and in the north-west the heat remained very great.

The following table shows the variations of the mean temperature from the normal on each day of the week for the principal Provinces of India:

Province	17th	18th	19th	20th.	21st	22nd	23rd	Mean variation of week
	°	°	°	°	°	°	°	°
Burma . .	—0 1	—0 2	—0 2	+0 2	+0·7	+1·1	+0 9	+0·3
Bengal and Assam .	—0 6	—2·0	—2 6	—0·4	—0·4	+0·3	+2 7	—0·4
North-Western Provinces and Oudh	+3 5	+5·2	+2 6	+4 6	+3 4	+3·5	+2·9	+3·7
Punjab . .	+8·5	+8·3	+8 3	+9 5	+7·[illegible]	+5·8	+8·5	+8·0
Bombay . .	+2·9	+2·7	+1 9	+1 5	+1 1	+0 6	+1·1	+1·7
Berar and Central Provinces	+6 6	+5 8	+4 4	+4·1	+3 9	+2 9	+3 4	+4·4
Guzerat and Central India .	+6 0	+4·9	+4 7	+3 5	+2·3	+3 2	+3·2	+4·0
Sind and Rajputana .	+7 9	+6 3	+6 0	+6·7	+4·9	+5·1	+6·0	+6·1
Madras	—0 1	+0·4	+1·2	+1 9	+2 8	+2 2	+2·4	+1·5
Mean for whole India . .	+3·8	+3 5	+2 9	+3 5	+2 9	+2 7	+3 5	+3·3

The above table shows that for the whole of India the mean temperature for the week has exhibited a mean diurnal excess of 3·3°. The warmest day was the 17th with a mean temperature 3 8° higher than usual, and the coolest day was the 22nd with a mean temperature 2·7° higher than usual The mean temperature of Bengal and Assam for the week was half a degree lower than usual, but in all the other Provinces there was an excess. This excess ranged from 0 3° in Burma and 1½° over the Peninsula to about 4° in the North-West Provinces, the Central Provinces, Central India, and Guzerat to 6° in Sind and Rajputana and to 8° in the Punjab.

All over North-West and Central India the maxima generally ranged between about 100° and about 112°, and in the Punjab in the early part of the week the day temperatures were from 10° to 15° above the normal average.

Rain has been practically confined to North-East India and to the south and west of the Peninsula. Light showers have also occurred over the east of the Peninsula, over the centre and east of the Central Provinces, over the north-west of the Punjab and the submontane part of the North-West Provinces; but practically rain was confined to the two regions mentioned above.

In all thirty-two out of the fifty-one rainfall divisions received rain, but of these thirty-two nine divisions received an average fall for the district of less than one-tenth of an inch of rain during the week, and hence cannot be said to have received effective rain. The regions where actually no rain fell during the week included all the North-West Provinces divisions (except the Submontane), all the Punjab divisions (except the north-west), Khandeish, Berar, the Central Provinces (West), Guzerat, Kattiawar, Sind, Central India, and Rajputana, while the divisions which received rain, but where the average for the division for the whole week was less than one-tenth of an inch, were Orissa, Chota Nagpur, Behar (North and South), the North-West Provinces (Submontane), the Punjab (North-West), the Central Provinces (Central and East), and Hyderabad (South). Of the divisions which received rain, seventeen had more than the normal fall of the week, twelve had less, and in three cases there was either no rain or no comparison was possible. The greatest actual excess was in Assam (Surma), where eleven inches more than the usual amount was recorded. This was followed by an excess of 2·73 inches in Assam (Brahmaputra), of 1·83 inch in Malabar, and of 1·69 inch in North Bengal.

The last three columns of the rainfall table shew the total actual and total normal rainfall for the two months February 28th to April 23rd, and the difference of the actual from the normal.

In the Burma divisions except Arakan, in the Assam divisions, in the north and central divisions of Bengal, in Malabar, in Coorg, Mysore, the Konkan, the Bombay Deccan, and in Madras (South) the average actual rainfall has been in excess, while, on the contrary, in all the other divisions the actual has been in defect of the normal. The greatest excess relatively to the normal has been in the west of the Peninsula, where from three to four times the usual amount of rain has fallen during the period under review.

The following are the falls of rain exceeding three inches during the week, which, it will be observed, were nearly all recorded in North-East India. In—

Burma . .	Mogok .	. Sudder	received	3·56 inches.
Bengal .	Chittagong	. Ditto	ditto	3·89 „
	Noakhali .	. Ditto	ditto	4·51 „
	Dacca .	. Munshiganj	ditto	3·09 „
	Mymensingh	Netrakona	ditto	4·14 „
Assam . .	Sylhet	. Sudder	ditto	8·05 „
	Cachar .	. Ditto	ditto	11 73 „
	Khasia Hills	. Cherrapunji	ditto	43·60 „
	Sibsagar .	. Sudder	ditto	3 27 „
	Lakhimpur	. Sadiya	ditto	7·74 „
	Darrang	. Mangaldai	ditto	3·46 „
	Kamrup .	. Rangiya	ditto	6 56 „
	Dhubri .	. Goalpara	ditto	7·80 „
Bengal . .	Jessore .	. Narail	ditto	3 36 „
	Rungpur .	. Kurigram	ditto	4·93 „
	Jalpaiguri .	. Bhagatpur	ditto	8·63 „
	Darjeeling	. Kurseong	ditto	4·31 „
Malabar . .	Calicut .	. Badagara	ditto	8·65 „
	South Kanara	. Hosdrug	ditto	8·36 „
	Travancore	. Kottayam	ditto	5·33 „
Madras . .	Nilgiris .	. Kotagiri	ditto	4·19 „
Mysore . .	Mysore .	. Mandya	ditto	3·08 „

PROVINCES	DIVISION	Rainfall data for week ending April 23rd, 1892.			Rainfall data from February 28th to April 23rd		
		Average actual rainfall of division.	Average normal rainfall of division	Excess or defect in inches	Average actual rainfall of season to date.	Average normal rainfall, February 28th to April 23rd.	Excess or defect of (seasonal) rainfall expressed as a percentage
		Inches.	*Inches*	*Inches*	*Inches*	*Inches*	*Per cent*
Burma	Tenasserim	0·62	1·26	— 0·64	5·96	3·19	+ 87
	Lower Burma	0·39	0·36	+ 0·03	1·89	1·33	+ 42
	Central Burma	0·66	0·36	+ 0·30	2·17	1·04	+ 109
	Upper Burma	0·68	?	?	2·34	?	?
	Arakan	0·61	0·55	+ 0·06	0·61	1·46	— 58
Bengal and Assam	Eastern Bengal	2·30	0·87	+ 1·43	3·58	5·07	— 29
	Assam (Surma)	14·64	2·75	+ 11·89	31·96	19·15	+ 67
	Do (Brahmaputra)	4·24	1·51	+ 2·73	12·43	8·35	+ 49
	Deltaic Bengal	0·99	0·54	+ 0·45	1·84	3·28	— 44
	Central Bengal	0·58	0·27	+ 0·31	2·58	1·80	+ 43
	North Bengal	2·36	0·67	+ 1·69	6·17	3·23	+ 91
	Orissa	0·03	0·34	— 0·31	1·88	1·91	— 1
	Chota Nagpur	0·04	0·13	— 0·09	0·34	1·39	— 76
	Behar (South)	0·09	0·06	+ 0·03	0·24	0·54	— 56
	Do (North)	0·04	0·11	— 0·07	0·65	0·75	— 13
North Western Provinces and Oudh.	North-Western Provinces (East)	0	0·02	— 0·02	0	0·37	— 100
	Oudh (South)	0	0·01	— 0·01	0	0·41	— 100
	Do (North)	0	0·01	— 0·01	0	0·57	— 100
	North Western Provinces (Central)	0	0·03	— 0·03	0	0·39	— 100
	North Western Provinces (West)	0	0·02	— 0·02	0	0·53	— 100
	North-Western Provinces (Submontane)	0·02	0·04	— 0·02	0·04	1·34	— 97
Punjab	Punjab (South)	0	0·05	— 0·05	0·05	0·78	— 94
	Do (Central)	0	0·05	— 0·05	0	0·76	— 100
	Do (Submontane)	0	0·09	— 0·09	0·09	1·60	— 96
	Do (Hill Districts)	0	0·29	— 0·29	0·17	4·69	— 96
	Do (North West)	0·01	0·23	— 0·22	0·62	3·14	— 80
	Do (West)	0	0·09	— 0·09	0·03	1·05	— 97
Bombay and Malabar Coast Districts (Madras)	Malabar	2·46	0·63	+ 1·83	5·24	2·74	+ 91
	Madras (South Central)	1·04	0·70	+ 0·34	1·95	3·00	— 35
	Coorg	0·94	0·40	+ 0·54	3·00	2·24	+ 34
	Mysore	1·01	0·36	+ 0·65	2·20	1·01	+ 118
	Konkan	0·19	0·05	+ 0·14	0·55	0·14	+ 293
	Bombay Deccan	0·13	0·11	+ 0·02	1·37	0·56	+ 145
	Hyderabad (North)			..	..		
	Khandesh	0	0·03	— 0·03	0·04	0·11	— 64
Central Provinces and Berar	Berar	0	0·05	— 0·05	0	0·51	— 100
	Central Provinces (West)	0	0·05	— 0·05	0	0·48	— 100
	Ditto (Central)	0·03	0·04	— 0·01	0·06	0·76	— 92
	Ditto (East)	0·01	0·07	— 0·06	0·03	1·05	— 97
Bombay (North)	Guzerat	0	0	0	0	0·01	— 100
	Kattiawar	0	0·04	— 0·04	0	0·24	— 100
	Sind	0	0·03	— 0·03	0·01	0·39	— 97
Rajputana and Central India	Central India (East)	0	0·02	— 0·02	0	0·23	— 100
	Rajputana (East), Central India (West).	0	0·01	— 0·01	0	0·22	— 100
	Rajputana (West)	0	0·01	— 0·01	0	0·18	— 100
Madras	East Coast (North)	0·10	0·26	— 0·16	0·18	0·94	— 81
	Ditto (ditto) (a)	0·10	*	?	0·45	?	?
	Hyderabad (South)	0·01	0·13	— 0·12	0·11	1·10	— 90
	Madras (Central)	0·17	0·21	— 0·04	0·31	0·69	— 55
	East Coast (Central)	0·12	0·03	+ 0·09	0·12	0·57	— 79
	Ditto (South)	0·12	0·37	— 0·25	0·34	1·57	— 78
	Madras (South)	1·08	0·57	+ 0·51	2·77	2·20	+ 26

W. L. DALLAS,

SIMLA, *28th April, 1892*

Assistant Meteorological Reporter to the Government of India.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 23rd April.*—Rainfall heavy on West Coast and Nilgiris; good to fair in parts of Southern districts, Coimbatore, Salem, Ganjam, Agency tracts, and Vizagapatam; showers in parts of Kistna, Kurnool, Anantapur, and Cuddapah. Rain since 23rd in parts of Chingleput and Central districts. Agricultural outlook in affected area unaltered. Rain has improved water-supply in places; otherwise water very scanty in affected parts. Scarcity of fodder increases, especially in Bellary. Prices stationary. FAMINE RELIEF: *Numbers on relief works:*—Deccan 50 670, Karnatic 5,749, and Central 5,284: *Total* 61,703 against 54,904 last week. *On gratuitous relief:*—Deccan 566 and Central 266: *Total* 832 against 917 last week. Decrease in Markapur, Kurnool. Loans for wells:—Deccan Rs. 4,20,000, Karnatic Rs. 3,73,000, and Central Rs. 7,19,000: *Total* Rs. 15,12 000 disbursed. Wells constructed or repaired—511, 1,679, and 786: under construction—3,869, 1,744, and 4,668 in respective blocks. Agriculturists' loans—Rs. 36,000 disbursed in Deccan; elsewhere figures unchanged. Deccan districts as before. Karnatic includes Nellore and Chingleput; Central—North Arcot, Salem, and Coimbatore.

Bombay.—*For week ending 27th April.*—Slight rain in parts of seven districts. Harvesting of late crops almost completed. Preparations for next season continue generally. Fodder insufficient in parts of ten and water in parts of seven districts. Cattle distressed in parts of six districts. Prices generally steady. FAMINE RELIEF: *Numbers on relief works:*—Professional Agency—Bijapur 232, Belgaum 1,545, and Dharwar 1,177; Civil Agency—Bijapur 690, Belgaum 572, and Dharwar 81, on relief works in Poona 435: *Total* 4,732.

Bengal.—*For week ending 26th April.*—Rain has fallen over the greater part of the Province, and general agricultural prospects have *pro tanto* improved. Cultivation much stimulated, except in South Behar, Orissa, and Chota Nagpur, which have had only a few scanty showers. More rain is also wanted in the Burdwan and Presidency Divisions and in parts of the Dacca and Bhagalpur Divisions. In the Rajshahi and Chittagong Divisions there has been copious rain, and prospects of early rice and jute are favourable. All standing crops have been benefited by the rain, but the spring rice, which has already suffered from previous drought, is not expected to yield a good outturn. Indigo much benefited in the Saran, Champaran, and Midnapur Districts. Sugarcane promises well. Mango has also suffered in the Bhagalpur Division and in parts of Patna and Chota Nagpur Divisions, but the general prospects are still fair. *Mahua* (*Bassia latifolia*) is yielding a good outturn, except in places in the Bhagalpur Division. Prices continue steady with a slight tendency to rise throughout the Patna Division. Condition of cattle is generally fair. Fodder supply is improving, but insufficiency of water is still reported from many places. In the Rajshahi Division generally the prospect of the early (autumn) crop has greatly improved: this has induced the grainsellers to open their stores, and enables the cultivators to give employment to labourers; but the effect on prices has not been great. In

the Bhagalpur Division and parts of the Patna Division the rain has done some good, and stimulated the cultivation of the early (autumn) crops. Want of work is now acutely felt in Muzaffarpur and Darbhanga, but there is no lack of food. FAMINE RELIEF: *Numbers on relief works:*—Muzaffarpur 4,992, Darbhanga 17,828, Monghyr 56 (including 13 dependants), Bhagalpur 7,036, Purneah 1,404, and Dinajpur 1,977: *Total* 33,313. *Numbers in receipt of gratuitous relief:*—Darbhanga 24, Monghyr 213, Bhagalpur 654, and Purneah 1,073: *Total* 1,964.

North-Western Provinces and Oudh.—*For week ending 27th April.*—Weather seasonable and heat increasing. Light local showers in Gorakhpur, Almora, and Garhwal; more rain urgently wanted in the last two districts. Threshing of spring crops in progress. Indigo, sugarcane, and extra crops are being irrigated. Prospects fair. Supplies ample, except in Garhwal, where food stocks are low. Fodder and water sufficient. Prices generally steady: have slightly risen in Jhansi, and continue high in Almora.

Punjab.—*For week ending 27th April.*—Rainfall *nil.* Prices unsettled in one district, falling in one, rising in another, and stationary elsewhere. Reaping of spring crops nearly over. Threshing operations in progress. Sowings for autumn crops on irrigated lands going on. Sugarcane weeding in progress; rain wanted. Water scarce in trans-Indus and part of Dera Ismail Khan. Crops on the Sidhnai Canal bad; damaged by gales in Peshawar. Outturn poor in one district and below average in another. Winged locusts passed through the Dera tahsil from north-east to south-west. Young locusts appeared in the Tank tahsil, but have gone towards the hills. Condition of cattle is good in all but three districts. Fodder sufficient in three districts; scarce elsewhere.

Central Provinces.—*For week ending 27th April.*—Weather hot and generally cloudy. Threshing of spring crops in Northern districts in progress. Prospects of spring harvest unchanged. Land being prepared for autumn sowings in Southern districts. Prospects of the sugarcane crop are good in two districts.

Burma.—*For week ending 23rd April.*—Rain in varying quantity fell in a few districts of Lower Burma and in most districts of Upper Burma, including all scarcity districts, except Magwe. Paddy cultivation progressing, and in Kyaukse the crop is being reaped. Wheat, gram, and miscellaneous crops being reaped. Price of paddy has risen largely in Magwe, considerably in Lower Chindwin and Mandalay, and slightly in Toungoo, Thayetmyo, Prome, and Rangoon, while in Akyab there is a slight fall FAMINE RELIEF: *Numbers on relief works:*—Shwebo 2,296, Yeu 1,910, Lower Chindwin 753, Myingyan 315, Magwe 12: *Total* 5,286.

Assam.—*For week ending 26th April.*—Weather seasonable. Rainfall sufficient. Sowing of early rice continues. Prospects of crops good. Condition of cattle fair. Fodder and water plentiful.

Mysore and Coorg.—*For week ending 27th April.*—MYSORE: Rainfall general and good in parts of Mysore, Bangalore, and Hassan Districts. Crops benefited by rain. Sugarcane planted in parts. No material change in prices. FAMINE RELIEF: *Numbers on relief works:*—Bangalore 252, Kolar 1,369, Tumkur 1,969, Mysore 323, Chitaldroog 559, and Shimoga 439: *Total* 4,911.

COORG: Rainfall good. Hot-weather rice crop thriving. Sufficient rain fell in all parts for coffee blossom. Slight rise in prices. Forage scanty. Water sufficient.

Berar and Hyderabad.—*For week ending 27th April.*—BERAR: Weather warm. Harvesting of spring crops completed. Preparation of land for ensuing crops progressing. Fodder insufficient in one district. Water insufficient in Wun. Prices stationary in three districts out of four.

HYDERABAD: Rainfall good during week. Scarcity of water and fodder increasing in all talukas and cattle getting weaker. Prices—Wheat 9, coarse rice 8½, white *juar* 13½, yellow *juar* 16, and *tur* 11½ seers per current rupee. FAMINE RELIEF: *Numbers on works (for week ending 26th March)*:—Lingsagur District 9,260, Raichur District 5,791, and Nalgunda District 2,670: *Total* 17,721.

Central India.—*For week ending 27th April.*—No rain during the week. Agricultural operations completed in Gwalior, Western Malwa, and Neemuch; in progress in other Agencies. Threshing of wheat almost finished in Bhopawar, and land being prepared for autumn crops. Condition of standing crops generally good; probable outturn average. Condition of agricultural stock good. Pasturage good, but water scarce in parts of Bhopawar and Indore. Prices of food-grains steady in five Agencies and Neemuch; high in two other Agencies. Condition of opium indifferent in Baghelkhand, fair in Western Malwa, and good in Goona. Rajputana emigrants returning through Malwa to their homes.

Rajputana.—*For week ending 27th April.*—No rain. Agricultural operations generally satisfactory. Standing crops good. Spring crop gathered in Marwar and Meywar. Sugarcane sowing in progress in Kerowli. Outturn of harvest good in Marwar, fair in Ulwar, average in Kotah and Dholepur, and below average in Ajmere and elsewhere. No damage done to crops in any State. Cattle suffering from want of fodder and water in Marwar. Agricultural stock good in Sirohi, Jhallawar, Kotah, and Harowti; fair in Jeypore, Dholepur, and Ulwar; partly fair in Meywar and Bikanir; and poor in Ajmere and elsewhere. Pasturage or fodder very scarce, and dear in Ajmere and seven States; sufficient in four tahsils of Bikanir and elsewhere. Prices rising in Serohi, steady in five States, fluctuating in three, and falling, or partly falling, in others. Tanks and wells dry in Pertabgarh; wells low in Jhallawar; water ample in Meywar. FAMINE RELIEF: Fifty immigrants employed on deepening tanks in Jhallawar; in Ajmere 1,504 labourers on ordinary works, 27,637 on relief works, and 4,928 in receipt of gratuitous relief; in Marwar 2,021 persons on relief works and 2,081 receiving gratuitous relief; Kishengarh—948 on relief works and 121 in receipt of gratuitous relief; in Bikanir scarcity throughout whole or part of ten tehsils; 6,084 persons on relief works and 2,520 receiving gratuitous relief; 98 immigrants and three cattle in Kotah: *Total*—on relief works 38,244; on gratuitous relief 9,650

Nepal.—*For week ending 21st April.*—Heavy showers with occasional hail. Prospects good. Prices continue high. Weather very cool and pleasant.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

ABSTRACT SHOWING THE RESULT OF EMIGRATION FROM THE PORT OF CALCUTTA DURING THE MONTH OF MARCH 1892

No. I.—As to Age and Sex.

	Fiji				Natal				Total		Grand Total
	Males	Females	Total	Proportion of women to men	Males	Females	Total	Proportion of women to men	Males	Females	
Under 2 years	1[illegible]	1	[illegible]4	[illegible]	4	2	6	[illegible]	16	14	30
From 2 to 10 years	[illegible]6	2[illegible]	64		15	21	36		51	49	100
" 10 " 20 "	[illegible]7	4	140		2[illegible]	18	43		122	61	183
" 20 " 30 "	513	1[illegible]	708		158	67	2[illegible]		671	262	933
" 30 " 40 "	47	15	6[illegible]		[illegible]7	5	32		74	20	94
" 40 " 50 "	[illegible]		2						2		2
Above 50 years											
GRAND TOTAL	707	[illegible]93	1,[illegible]00		[illegible]	1[illegible]3	34		936	406	1,342

No. II.—As to places whence Emigrants came to Calcutta for embarkation.

	Fiji			Natal			Total		Grand Total
	Males	Females	Total	Males	Females	Total	Males	Females	
Orissa									
Western Bengal	2		2				2		2
Central ditto									
Eastern ditto									
Behar	[illegible]	8	110	26	7	33	108	35	143
North-Western Provinces	3[illegible]	213	[illegible]01	151	[illegible]4	45	53[illegible]	307	846
Oudh	1[illegible]8	5	[illegible]48	46	11	57	[illegible]44	61	305
Central India	3		3	1		1	4		4
Punjab	4	1	5	1		1	5	1	6
Nepal and Native States	[illegible]	1	9	4	1	5	32	2	34
Mixed Bombay and Madras	2		[illegible]				2		2
GRAND TOTAL	[illegible]07	[illegible]3	1,[illegible]	[illegible]	113	34	936	406	1,342

No. III.—As to Caste and Religion.

	Fiji			Natal			Total		Grand Total
	Males	Females	Total	Males	Females	Total	Males	Females	
Brahmins and high castes	[illegible]	[illegible]	133	[illegible]4	8	3[illegible]	125	40	165
Agriculturists	[illegible]	[illegible]	[illegible]74	114	46	160	387	147	534
Artisans	3[illegible]	1[illegible]	51	16	11	27	51	27	78
Low castes	204	103	307	73	45	118	277	148	425
Musalmans	94	41	135	2	3	5	96	44	140
Christians									
GRAND TOTAL	707	[illegible]93	1,000	2[illegible]	113	34	936	406	1,34[illegible]

Memo.

	Males	Females	Total
1 Hindus	840	362	1,202
2 Musalmans	96	44	140
3 Christians			
TOTAL	936	406	1,342

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS.

Irrigation.

REVIEW OF THE REVENUE REPORT OF IRRIGATION WORKS IN BALUCHISTAN FOR THE YEAR 1890-91.

No. 77-I., dated Simla, the 22nd April, 1892.

RESOLUTION—By the Government of India, Public Works Department.

Read—

Revenue Report of Irrigation Works in Baluchistan for the year 1890-91 forwarded with letter No. 3533, dated 10th November 1891, from the Secretary to the Agent to the Governor General in Baluchistan, Public Works Department.

OBSERVATIONS.—This is the first report of the kind submitted to the Government of India. The number of minor works in Baluchistan dealt with in the present report, and of which both Capital and Revenue Accounts are kept, is two. There are no major works in Baluchistan.

2. The Capital outlay on the two works during and up to the end of 1890-91 was as follows.

	Number of Works.	During the year 1890-91								Total direct and indirect to end of 1890-91.
		Works.	Establishment	Tools and Plant	Profit and Loss	Suspense Account.	Total direct charges	Indirect charges.	Total direct and indirect charges	
		Rs	Rs	Rs	Rs	Rs	Rs	Rs.	Rs.	Rs
MINOR WORKS AND NAVIGATION.										
Works for which Capital and Revenue Accounts are kept (Account head 43)	2	15,337	8,964			1,846	26,147	1,255	27,402	15,40,609

The total outlay on the Shebo Canal during 1890-91 amounted to Rs. 10,027, of which Rs. 3,743 represented the establishment charges; that on the Khushdil Khan Reservoir amounted to Rs. 17,375, of which Rs. 5,221 was on account of establishment. The high establishment charges on the former work are said to be due to exceptional circumstances, but what those circumstances were should have been explained. On the latter work the proportion of establishment charges to works outlay was also high.

The Shebo Canal has been in operation three years. During the year under review tank No. 4 was completed at a cost of Rs. 3,914.

3. The Khushdil Khan Reservoir was completed in March 1890, and the scheme as sanctioned is now finished. The first 11 feet of water in the reservoir were filled by ordinary rainfall over the catchment area, and water was first let in through the Barshor feeder cut on the 14th January 1891. By the 24th February 1891 the reservoir was filled to a total depth of 26 feet, which is 12 feet below the crest level of the dam and 5 feet below the proposed level of the full supply of the reservoir. On March 10th the water level rose to 27½ feet due to heavy rainfall, but the dam has stood well, only slight leakage due to springs being observed.

4. The following statement shows the actual financial results of the year under review:

Works.	Total Capital outlay to end of year, including indirect charges.	Gross Revenue collected.			Working Expenses.			Net Revenue.	Percentage of net revenue on Capital at end of year.
		Irrigation Revenue.	Miscellaneous receipts.	Total.	Direct.	Indirect.	Total.		
1	2	3	4	5	6	7	8	9	10
	Rs.	Rs	Rs	Rs.	Rs	Rs.	Rs.	Rs.	
MINOR WORKS AND NAVIGATION									
Shebo Canal	6,55,170	16,181	18	16,199	14,480	1,279	15,759	440	0·07
Khushdil Khan Reservoir	8,85,439	10	...	10	6,889	121	7,010	—7,000	
TOTAL	15,40,609	16,191	18	16,209	21,369	1,400	22,769	—6,560	

On the Shebo Canal the revenue is collected on the *batai* system, *i.e.*, in kind, and was assessed at one-fourth of the produce, except in the case of the Shadezai people, who pay only an one-eighth share because of their claims to a part of the water in the river. The yield of wheat and barley per acre during the year was—wheat 8 maunds 34 seers and barley 12 maunds 5 seers. Calculating at the rates at which wheat and barley were sold during the year under review, *viz.*, Rs. 2-8-0 and Rs. 2-0-0 per maund, the revenue per acre of wheat amounted to Rs. 4-9-3, and of barley to Rs. 5-7-4.

The kharif crop consists of millet, Indian-corn, and melons. Taking the rates at which the first two of these were sold during the year, *viz.*, Rs. 1-4-0 and Rs. 2-0-0 per maund respectively, the revenue realized was Rs. 1-4-6 per acre of millet and Rs. 2-7-0 per acre of maize, the rate per acre of melon being Rs. 3-5-0.

5. The area irrigated by the Shebo Canal during the year amounted to 2,656 acres, of which 313 acres were kharif and 2,343 acres rabi.

The area shown under Khushdil Khan Reservoir, *viz.*, 1·5 acres, was irrigated from the Surkhab karez—a karez excavated close to Khushdil Khan to bring water from the Surkhab river to culturable ground. The cost of this karez has been included in the Capital cost of the Khushdil Khan scheme.

6. The following table shows the details of the working expenses exhibited in the statement in para. 4:

	Repairs.	Establishment.	Tools and Plant	Total.	Indirect charges.	Total working expenses.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Shebo Canal	5,116	9,136	228	14,480	1,279	15,759
Khushdil Khan Reservoir	6,025	864	..	6,889	121	7,010
TOTAL	11,141	10,000	228	21,369	1,400	22,769

The establishment charges form a large proportion of the total expenditure. It is said that they will be reduced in succeeding years by putting both the Shebo Canal and Khushdil Khan Reservoir scheme under the same establishment. The large expenditure on repairs on the Shebo Canal was due to the construction of a catch-water drain which was found necessary to intercept the drainage from higher lands, and to the planting of trees to protect the slopes of the channels.

The outlay for repairs on the Khushdil Khan Reservoir so soon after the completion of the works was due to the damage done by the heavy rainfall.

7. The months of greatest rainfall in Baluchistan are November to March. The rainfall at Quetta and Pishin respectively during 1890-91 was

18·26 and 20·54 inches as compared with 7·17 and 5·31 inches in the previous year. The rainfall of the year under review was of an abnormal character.

ORDER.—Ordered, that a copy of this Review be forwarded to the Agent to the Governor General in Baluchistan for information.

Also that a copy of the Review and of the Report be forwarded to the Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab, in the Public Works Department, for information.

Also that a copy of the Review and of the Report be forwarded to the Revenue and Agricultural Department for information.

Also that the Review be published in the Supplement to the *Gazette of India*

Ordered further, that a copy of this Review and of the Report be forwarded to Her Majesty's Secretary of State for India for information.

F. J. HOME, *Colonel, R.E.*,
Deputy Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS.

Irrigation.

REVIEW ON THE REVENUE REPORT OF IRRIGATION WORKS IN RAJPUTANA FOR THE YEAR 1890-91.

No. 84-I., dated Simla, the 28th April, 1892.

RESOLUTION—By the Government of India, Public Works Department.

Read—

Revenue Report of Irrigation Works in Rajputana for the year 1890-91 forwarded with letter No. 2864 S., dated 12th December 1891, from the Secretary to the Agent to the Governor General and Chief Commissioner, Rajputana.

OBSERVATIONS.—The year 1890-91 was not a favourable one for the crops in Rajputana owing to the insufficient supply of water in the tanks due to the scanty rainfall. The average rainfall in the Ajmere and Merwara Districts was 12·04 and 13·56 inches, or less than that of the previous year by 9·40 and 3·27 inches respectively.

2. The Capital outlay during the year amounted to Rs. 21,223, of which Rs. 16,326 was on works. The total Capital expenditure on the three groups of tanks to the end of the year amounted to Rs. 16,67,904.

3. The following statement shows the actual financial results of the year under review as given in the Revenue Accounts :

Tanks in	Total Capital outlay to end of year, including indirect charges.	Gross Revenue collected.			Working Expenses.			Net revenue.	Percentage of net revenue on Capital at end of year.
		Irrigation revenue.	Miscellaneous receipts.	Total.	Direct.	Indirect.	Total.		
	Rs.	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	
Ajmere Sub-Collectorate	8,97,471	57,170	1,167	58,637	27,958	711	28,672	29,965	3·34
Beawar " ...	6,31,668	41,798	1,336	43,134	13,677	342	14,019	29,115	4·61
Todgurh " ..	1,38,765	22,858	116	22,974	16,500	426	16,926	6,048	4·36
TOTAL	16,67,904	1,21,826	2,919	1,24,745	58,135	1,482	59,617	65,128	3·90
Figures for 1889-90 ..	16,46,681	1,24,016	3,535	1,27,551	55,550	2,557	58,107	69,444	4·22

The irrigation revenue collected was made up as follows :

	1890-91.	1889-90.
	Rs.	*Rs.*
Water rates directly paid	9,243	12,879
Share of enhanced land revenue	1,12,583	1,11,137
	1,21,826	1,24,016

The share of enhanced revenue is made up of water rates, share of well assessments, and the difference between dry and wet rates which are collected with the land revenue.

4. The revenue assessed for the year is compared in the following table with the area irrigated. The decrease in the assessment is ascribed chiefly to the deficient rainfall, which failed to fill the tanks to the normal extent :

Sub-Collectorate.	Irrigation revenue assessed.	Area.			Assessment per acre.
		Irrigated.	Protected.	Total.	
	Rs.	*Acres.*	*Acres.*	*Acres.*	*Rs.*
Ajmere	49,395	7,931	4,721	12,652	3·90
Beawar	43,901	7,235	5,947	13,182	3·33
Todgurh	21,933	1,893	790	2,683	8·17
TOTAL FOR 1890-91 ...	1,15,229	17,059	11,458	28,517	4·04
TOTAL FOR 1889-90 ...	1,24,535	23,191	12,579	35,770	3·48

In the last clause of para. 4 of the Review on the Revenue Report for 1889-90, it was desired that, in submitting the report under review, it should be explained whether the irrigation revenue assessed relates to the area actually irrigated only, or if it includes the area protected as given in Statement I. E.; but no explanation is offered on this point, except that in para. 3 of Superintending Engineer's note, in which it is stated that, so far as he is aware, the irrigation revenue assessed includes all assessments due on protected as well as on irrigated areas. The question should have been answered by the Revenue authorities by whom the assessment is made, and the attention of the Agent to the Governor General and Chief Commissioner, Rajputana, is invited to the subject.

Of the irrigated area, 12,429 acres were cultivated under kharif and 4,630 acres under rabi crop. There was less irrigation in the rabi crops of 1891 than in the preceding year owing to deficiency of water. No remissions were, however, given.

5. The following table shows the distribution of the working expenses :

	1889-90.	1890-91.	Increase (+) or decrease (—).
	Rs.	*Rs.*	*Rs.*
New Works, Maintenance and Repairs ...	30,821	39,549	+8,728
Establishment	24,832	16,819	—8,013
Tools and Plant	—103	1,767	+1,870
Leave and Pension allowances	2,557	1,482	—1,075
TOTAL ...	58,107	59,617	+1,510

There is an increase in the working expenses of Rs. 1,510 as compared with the figures of the previous year. The cost of working expenses per acre

irrigated was Rs. 2·09 as compared with Rs. 1·62 per acre in the preceding year.

The establishment charges were divided as follows :

	Rs.
Direction	3,954
Executive	5,864
Civil Officers	7,001
	16,819

The outlay on new works and repairs was Rs. 3,260 and Rs. 36,289 respectively. The increased expenditure on the maintenance of irrigation works is due to the fact that some of the work was especially undertaken during the year as famine relief measures.

6. Some information as regards the experimental cutting of crops is furnished in statement No. VI appended to this Report. The highest produce per acre for barley crop was 28 maunds of grain and 44 maunds of straw. The value of these were respectively Rs. 56 and Rs. 66, and the expenditure is put down at Rs. 75 per acre, leaving a profit to the cultivator of Rs. 47. The statement need not be submitted with future reports, but the average results for each kind of crop would be interesting, and might be exhibited and commented on. The total value of the irrigated and unirrigated crops is estimated at nearly 5 lakhs, barley, maize, and cotton being the principal crops.

7. Table VII attached to the Report gives some details regarding the measurement of the depth of water in wells. It will be sufficient in future reports if information of this nature is summarised without submitting the detailed figures.

8. The Report has been correctly prepared, but the sketch map referred to in para. 7 of the Reviews on the two preceding years' Reports has not been submitted. The omission has been noticed by the Superintending Engineer in para. 2 of his note on the present Report, but the attention of the Agent to the Governor General and the Chief Commissioner is again invited to this.

ORDER.—Ordered, that a copy of this Review be forwarded to the Agent to the Governor General and Chief Commissioner, Rajputana, for information and guidance.

Also that a copy of the Review and of the Report be forwarded to the Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab, in the Public Works Department, for information.

Also that a copy of the Review and of the Report be forwarded to the Revenue and Agricultural Department for information.

Also that the Review be published in the Supplement to the *Gazette of India.*

Ordered further, that a copy of this Review and of the Report be forwarded to Her Majesty's Secretary of State for India for information.

F. J. HOME, *Colonel, R.E.,*
Deputy Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. II OF 1892-93.

APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Average receipts per mile per week in 1890.	Week ending 18th April 1891.			Week ending 16th April 1892.			Total Receipts from 1st to 18th April 1891.	Total Receipts from 1st to 16th April 1892.	Total increase in 1892-93.	Total decrease in 1892-93.
			Total mean length open.	Receipts.		Total mean length open.	Receipts.					
				Total.	Per mile open.		Total.	Per mile open.				
	State Lines worked by Companies.	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
16th April 1892	East Indian (*a*)	531	1,577	10,38,205	658	1,577	11,12,421	705	27,60,558	24,78,628	...	2,81,930
16th ditto	Patna-Gya	175	57	12,080	212	57	11,862	208	39,564	30,847	...	8,717
16th ditto	Bengal and North-Western (*b*)	132	712	1,28,935	181	755	1,34,759	178	3,09,193	3,14,575	5,382	...
16th ditto	Lucknow-Bareilly section, R. K. R.	63	199	10,245	51	199	12,981	65	30,955	33,615	2,660	...
16th ditto	Bengal-Nágpur	101	831	1,71,414	206	831	1,64,495	198	3,99,199	3,84,100	...	15,099
16th ditto	Indian Midland (*c*)	90	752	1,06,420	142	752	1,15,000	153	2,70,762	2,76,095	5,333	...
16th ditto	Rajputana-Malwa	200	1,672	4,38,545	262	1,674	4,87,000	291	11,51,617	10,83,857	...	67,760
16th ditto	Southern Mahratta	85	1,044	1,04,660	100	1,044	94,843	91	2,68,165	2,04,414	...	63,751
16th ditto	South Indian	166	901	1,56,359	174	1,043	1,36,093	130	3,74,697	3,09,859	...	64,838
	TOTAL	225	7,745	21,66,863	280	7,932	22,60,454	286	56,04,710	51,15,990	...	4,88,720
	State Lines worked by the State.											
16th April 1892	North Western (*d*)	219	2,395	6,58,318	275	2,460	5,23,788	213	17,16,191	12,47,425	...	4,68,766
16th ditto	Oudh and Rohilkhand	205	692	3,17,983	460	692	2,05,410	297	7,36,391	4,68,368	...	2,68,023
16th ditto	Eastern Bengal	291	777	2,08,867	269	777	1,58,980	205	5,67,632	3,76,979	...	1,90,653
16th ditto	Bengal Central (*e*)	103	125	14,219	114	125	11,320	91	39,373	30,164	...	9,209
16th ditto	Cherra-Companyganj	45	8	330	41	8	277	35	987	471	...	516
16th ditto	Jorhát	44	28	845	30	28	910	31	2,318	1,847	...	471
16th ditto	Burma (*f*)	190	556	1,12,423	202	715	1,29,080	181	3,06,812	3,43,902	37,090	...
	TOTAL	221	4,581	13,12,987	287	4,805	10,29,765	214	33,69,704	24,69,156	...	9,00,548
	Lines worked by Guaranteed Companies.											
16th April 1892	Great Indian Peninsula (*g*)	497	1,492	13,25,245	888	1,492	11,77,188	789	32,10,149	26,12,826	..	5,97,323
16th ditto	Bombay, Baroda and Central India	540	461	3,36,590	730	461	3,94,000	855	8,76,215	8,47,143	...	29,072
16th ditto	Madras	218	840	1,72,456	205	840	1,90,122	220	4,46,354	4,15,606	...	30,748
	TOTAL	419	2,793	18,34,291	657	2,793	17,61,310	631	45,32,718	38,75,575		6,57,143
TOTAL (GUARANTEED AND STATE)		265	15,119	53,14,141	351	15,530	50,60,529	326	1,35,07,132	1,14,60,721	...	20,46,411
	Assisted Companies.											
16th April 1892	Delhi-Umballa-Kalka		162	24,485	151	162	21,978	136	70,023	54,777	...	15,246
16th ditto	Tárakeshwar	248	22	11,017	501	22	10,623	483	25,014	22,075	..	2,939
16th ditto	Rohilkhand - Kumaun (Company's section)	90	67	9,750	146	67	12,179	182	29,407	23,211	...	6,196
16th ditto	Dibru-Sadiya	127	78	8,582	110	78	11,525	148	24,316	25,041	725	...
	TOTAL	128	329	53,834	164	329	56,305	171	1,48,760	1,25,104	...	23,656
	Lines owned by Native States and worked by Companies.											
16th April 1892	The Nizam's Guaranteed State (*h*)	140	354	48,879	138	354	55,760	158	1,24,481	1,26,720	2,239	...
16th ditto	Mysore section, S. M. R.	77	296	21,614	73	311	23,800	77	56,794	55,840	...	954
16th ditto	The Gaekwar's Dabhoi	57	72	4,752	66	72	11,250	156	11,981	19,200	7,219	...
16th ditto	The Gaekwar's Mehsána	41	68	4,441	65	93	7,430	80	11,869	15,584	3,715	..
16th ditto	The Gaekwar's Petlád	71	13	1,410	108	13	2,010	155	3,419	3,637	218	...
16th ditto	Kolhápur					29	1,982	68	.	3,646	3,646	...
	TOTAL	101	803	81,096	101	872	1,02,232	117	2,08,541	2,24,627	16,083	...
	Lines owned by Native States and worked by State Ry Agency											
16th April 1892	Rájpura-Bhátinda	101	108	13,216	122	108	12,506	116	45,003	31,254	...	13,749
	Lines owned and worked by Native States.											
16th April 1892	Jodhpore-Bickaneer	58	124	9,236	74	292	17,800	61	28,056	41,757	13,701	...
16th ditto	Bhávnagar-Gondal-Junágarh-Porbandar	91	334	39,087	117	334	45,932	138	1,01,153	96,496		4,657
16th ditto	Morvi	60	94	7,009	75	94	5,831	62	17,166	13,708	.	3,458
	TOTAL	78	552	55,332	100	720	69,563	97	1,46,375	1,51,961	5,586	
GRAND TOTAL		245	16,911	55,17,619	326	17,559	53,01,135	302	1,40,55,814	1,19,93,667	.	20,62,147

(*a*) Includes the Nalháti State Railway, now amalgamated with the East Indian Railway.

(*b*) Includes the Tirhoot State Railway. Although for convenience classed among the State Railways, the Bengal and North-Western section of this line is the property of the Bengal and North-Western Railway Company.

(*c*) Includes the Bhopal-Itársi State Railway.

(*d*) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.

(*e*) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.

(*f*) Includes the Toungoo-Mandalay and Mu Valley Railways.

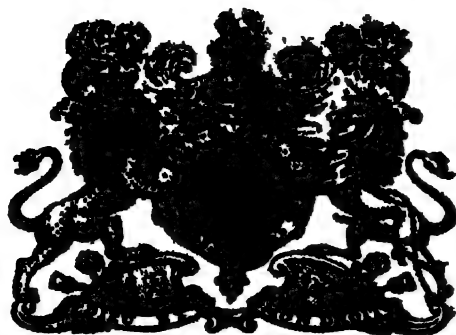
(*g*) Includes the Dhond-Manmád, Wardha Coal, Khámgaon, and Amráoti State Railways.

(*h*) Includes the Bezváda Extension.

F. B. HEBBERT,
Offg. Under-Secretary

SIMLA, *the 28th April, 1892.*

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 26th March, 1892.

From the 2nd April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 26th March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

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Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,
Publisher, Gazette of India.

No. 156.—*Account of Revenue and Expenditure of the Government of India for the first*

	Revenue.	Estimates, 1891-92.	April 1890 to December 1890.	April 1891 to December 1891.	Comparison of two years.	
					Increase.	Decrease.
		Rx.	*Rx.*	*Rx.*	*Rx.*	*Rx.*
I	Land Revenue*	25,155,500	12,196,300	12,158,100	...	38,200
II	Opium	7,593,400	6,043,200	6,035,600	...	7,600
III	Salt	8,343,500	6,262,600	6,389,700	127,100	...
IV	Stamps	4,148,200	3,017,100	3,130,500	113,400	...
V	Excise	4,953,700	3,612,000	3,732,600	120,600	...
VI	Provincial Rates	3,530,900	2,119,000	2,111,000	...	8,000
VII	Customs	1,700,900	1,138,400	1,061,900	...	76,500
VIII	Assessed Taxes	1,610,300	1,279,700	1,304,600	24,900	...
IX	Forest	1,511,100	928,900	891,000	...	37,900
X	Registration	369,900	275,000	296,800	21,800	...
XI	Tributes from Native States	765,000	316,000	330,700	14,700	...
XII	Interest	764,700	509,200	565,800	56,600	...
XIII	Post Office	1,423,900	1,044,100	1,080,800	36,700	...
XIV	Telegraph	755,000	555,000	647,000	92,000	...
XV	Mint	266,300	218,600	71,500	...	147,100
XVI	Law and Justice { Courts of Law	353,800	262,600	283,000	20,400	...
	Law and Justice { Jails	321,000	178,200	192,200	14,000	...
XVII	Police	357,000	251,100	273,000	21,900	...
XVIII	Marine	199,100	118,600	131,200	12,600	...
XIX	Education	203,600	138,700	147,800	9,100	...
XX	Medical	60,200	33,000	40,100	7,100	...
XXI	Scientific and other Minor Departments	72,700	53,800	59,800	6,000	...
XXII	Receipts in aid of Superannuation, etc.	213,400	142,400	137,700	...	4,700
XXIII	Stationery and Printing	69,300	44,500	48,600	4,100	...
XXIV	Exchange	41,400	...	...	...	...
XXV	Miscellaneous	357,000	190,500	226,700	36,200	...
XXVI	State Railways (Gross Receipts)	14,659,700	9,530,100	11,982,900	2,452,800	...
XXVII	Guaranteed Companies (Net Traffic Receipts)	3,180,000	2,439,800	2,573,200	133,400	...
XXVIII	Subsidized Companies (Repayment of Advances of Interest)	32,400	25,300	14,600	...	10,700
XXIX	Irrigation Major Works: Direct Receipts	1,223,700	807,400	893,000	85,600	...
XXX	Irrigation Minor Works and Navigation	180,700	112,700	127,400	14,700	...
XXXI	Military Works	43,500	33,200	36,300	3,100	...
XXXII	Civil Works	518,700	[illegible]50,700	363,400	12,700	...
XXXIII	Army: Effective	688,500	503,500	473,100	...	30,400
	„ Non-effective	61,500	37,100	45,400	8,300	...
		85,729,500	54,768,300	57,857,000	3,088,700	...
	England, including Army, Public Works, etc. £	212,600	295,900	194,800	...	101,100
	Exchange added to Revenue Rx.	83,200	91,500	80,400	...	11,100
	GRAND TOTAL	86,025,300	55,155,700	58,132,200	2,976,500	...

* Includes Land Revenue due to Irrigation, which cannot be separated in the Monthly Accounts.

THE TREASURY;
Calcutta, the 26th April, 1892.

nine months of the year 1891-92, as compared with the corresponding period of 1890-91.

	Expenditure.	Estimates, 1891-92.	April 1890 to Dec. 1890.	April 1891 to Dec. 1891.	Comparison of two years. Increase.	Decrease.
		Rx.	Rx.	Rx.	Rx.	Rx.
1	Refunds and Drawbacks	231,400	180,800	193,200	12,400	...
2	Assignments and Compensations	1,522,400	653,700	647,600	...	6,100
3	Land Revenue	3,886,400	2,529,300	2,609,400	80,100	..
4	Opium (including Cost of Production)	2,273,900	1,986,900	1,711,500	...	275,400
5	Salt (do. do.)	466,100	346,400	374,200	27,800	...
6	Stamps	88,300	62,500	65,600	3,100	...
7	Excise	188,600	93,100	94,700	1,600	...
8	Provincial Rates	51,800	36,500	41,000	4,500	...
9	Customs	140,500	100,100	99,400	...	700
10	Assessed Taxes	31,600	21,100	21,500	400	...
11	Forest	902,800	478,800	498,800	20,000	...
12	Registration	201,000	146,700	155,500	8,800	...
13	Interest on Ordinary Debt *	4,154,300	3,383,100	3,191,500	...	191,600
14	Do. on other Obligations	473,900	70,600	67,000	...	3,600
15	Post Office	1,326,100	945,300	948,400	3,100	...
16	Telegraph	622,700	434,700	427,100	...	7,600
17	Mint	105,200	79,800	60,400	...	19 400
18	General Administration	1,422,500	1,013,600	1,036,900	23,300	...
19	Law and Justice - Courts of Law	2,839,200	2,038,500	2,097,500	59,000	...
	Law and Justice - Jails *	916,100	635,500	641,100	5,600	...
20	Police	3,938,500	2,783,700	2,776,300	...	7,400
21	Marine (including River Navigation)	471,200	279,100	295,800	16,700	...
22	Education	1,424,400	899,600	958,400	58,800	...
23	Ecclesiastical	169,100	122,500	118,100	...	4,400
24	Medical	822,700	580,000	630,800	50,800	...
25	Political	733,600	545,000	535,200	...	9,800
26	Scientific and other Minor Departments	576,000	359,500	512,700	153,200	..
27	Territorial and Political Pensions	498,800	389,200	374,300	...	14,900
28	Civil Furlough and Absentee Allowances	1,300	1,300	600	...	700
29	Superannuation Allowances and Pensions	830,300	615,300	634,000	18,700	...
30	Stationery and Printing	513,100	365,000	418,000	53,000	...
32	Miscellaneous	318,600	176,600	162,800	...	13 800
33	Famine Relief	3,000	3,700	5,300	1,600	...
34	Construction of Protective Railways	975,000	...	...	...	...
35	Construction of Protective Irrigation Works	65,000	54,500	58,800	4,300	...
37	Construction of Railways (charged against Revenue in addition to that under Famine Insurance)	210,500	—18,200	43,100	61,300	...
38	State Railways (Working Expenses)	7,654,200	4,882,800	6,017,100	1,134,300	...
	Interest on Capital deposited by Companies	10,400	14,600	17,500	2,900	...
39	Guaranteed Companies (Surplus Profits, Land and Supervision)	599,000	472,700	739,100	266,400	.
	Interest	2,500	1,600	18,800	17,200	...
40	Subsidized Companies (Land, etc.)	50,100	27,300	25,900	...	1,400
41	Miscellaneous Railway Expenditure	128,800	90,300	65,900	...	24,400
42	Irrigation Major Works (Working Expenses)	753,700	536,000	549,800	13,800	...
43	" Minor Works and Navigation	1,022,000	548,600	668,400	119,800	...
44	Military Works	1,118,000	745,800	757,800	12,000	...
45	Civil Works	4,845,100	2,572,200	2,841,400	269,200	...
46	Army: Effective	13,640,800	10,022,200	10,878,000	855,800	...
	" Non-effective	915,700	751,200	732,30	...	18,900
47	Special Defence Works	360,000	148,600	167,300	18,700	.
		64,516,000	43 207,700	45,985,800	2,778,100	...
	England, including Army, Public Works, Guaranteed Interest, etc. £	15,972,100	10,474,200	10,828,300	354,100	...
	Exchange charged as Expenditure . . . Rx.	6,250,000	3,240,700	4,468,600	1,227,900	...
		86,738,100	56,922 600	61,282,700	4,360,100	...
	Deduct—Provincial Deficits	*828,400*	*112 100*	*133,200*	...	21,100
		85,909,700	56,810,500	61,149,500	4,339,000	...
	Expenditure not charged to Revenue—					
	Capital Outlay on Railways and Irrigation Works—					
	In India—					
48	State Railways	1,291,600	1,157,500	1,154,000	...	3,500
49	Irrigation Works	543,900	238,300	472,100	233,800	...
	In England—					
48	State Railways . . . £	1,192,000	877,500	619,400	...	258,100
49	Irrigation Works . . . £	4,400	4,200	4,700	500	...
50	Capital Charge involved in Redemption of Liabilities . . . £	...	4,692,600	...	...	4,692,600
	Exchange on Expenditure not charged to Revenue . . . Rx.	468,100	272,800	257,500	...	15,300
		3,500,000	7,242,900	2,507,700	..	4,735,200
	GRAND TOTAL	89,409,700	64,053,400	63,657,200	...	396,200

* Includes Interest on Debt incurred for Capital Expenditure on Railways and Irrigation Works, which cannot be separated in the Monthly Accounts.

R. N. RAY,
Offg. Dy. Comptroller-General.

R. LOGAN,
Offg. Comptroller-General.

MILITARY ACCOUNTS DEPARTMENT.

Pay Branch, Eastern Circle, Bengal.

Statement of Unclaimed Sums deposited since the year 1843 with the Bengal Military Orphan Society in trust for Soldiers' Children, exclusive of those of minors who have not attained the age of 21.

Date of Deposit.	Name and Rank of Father.	Corps.	Names of Children.	Amount. R	a.	p.
Mar. 24, 1843	Nowlan, L., Farrier Sergt.	4th Troops, and B H. A.	Ellen	112	9	0
Apl. 3, 1843	Farrell, James, Gunner	2nd Co., 5th Bn. Arty.	Charlotte	4	2	8
" 3, 1843	Roach, Edward, Private	1st Fn. Lt. Infy.	David and Austil	7	13	3
Mar. 9, 1844	Shiehan, B., Gunner	3rd Co., 3rd B. Arty	John and Patrick	2	1	8
June 21, 1844	Evans, George, Sergt.	1st Co., 2nd Bn. Arty.	Mary-Ann and Catherine	19	14	9
Sept. 19, 1844	Andrews, —, Private	14th Foot	George	200	0	0
Nov. 16, 1844	Gale, G., Private	10th Foot	John Thomas	28	12	0
" 20, 1844	Sullivan, John, Bombardier	1st Co., 2nd B Arty.	John	130	0	0
Jan. 6, 1845	Monaghan, Michael, Sergt.	1st Co., 2nd B. Arty.	James	156	12	5
" 15, 1845	Godfrey, —, Sergt. Major	......	Harriet-M., and James	31	14	1
Feb. 14, 1845	Fry, —, Bugle Major	6th B. Arty.	James	12	6	9
July 7, 1845	Hay, A., Sergt. Major	......	Thomas	101	5	4
" 9, 1845	Meaney, John, Sergt Major	2nd B. H. A.	Henry and James	292	15	8
" 9, 1845	Murphy, Thomas, Bombardier	2nd T., 3rd Bde., H. A.	Ellen	77	4	11
" 9, 1845	Fate, William, Staff Sergt.	4th Co., 5th B. Arty.	Catherine-Ann	167	15	5
" 9, 1845	Daley, Owen, Gunner	3rd Co., 5th B. Arty.	Owen	7	1	7
Sept. 1, 1845	Ryan, —, Sergt.	......	Julia-B. and George J.	120	13	0
Aug. 8, 1846	McEnerney, Thomas, Sub-Conductor.	......	Hannah	152	0	9
	Glasscen, John, Corporal	......	Ellen-Sarah	66	10	3
	Ricley, Henry, Gunner	......	Henry	34	9	3
Oct. 16, 1846	Lewis, Thomas, Gunner	Arty.	Thomas	20	5	3
July 6, 1847	Dobbins, Francis, Gunner	......	Martha	83	3	6
" 19, 1847	Lunn, Adam, Farrier	...	Adam-T. and John	79	14	0
" 19, 1847	Clarke, William, Bombardier	1st T., 3rd B H. Arty.	Not recorded.	104	10	8
" 19, 1847	Prince, W., Sergt.	1st T., 3rd B. H. Arty.	Ditto	125	15	10
Jan. 11, 1848	Byrnes, —, Corporal	......	Maria	59	0	0
July 6, 1848	Braithwaite, W., Staff Sergt.	......	C.-William and William H.	148	3	5
Oct. 16, 1848	Butcher, H., Sergt. Major	Sirmoor Bn.	Johannah, Frederick, and David-Edwin.	99	6	1
May 9, 1849	Sheehan, D., Private	2nd En. Regt.	James	36	5	6
June 2, 1849	Moore, Benjamin, Private	1st En. B. F.	Sarah-C.	9	8	4
" 2, 1849	Crowley, Charles, Private	1st En. B. F.	John	7	6	1
Oct. 12, 1849	Deare, W., Conductor	......	Emeline	50	0	0
Nov. 21, 1849	Moget, -, Sergt. Major	......	George	69	14	4
Feb. 18, 1850	Boote, Daniel, Gunner	1st Co, 4th B. Arty.	James and another	26	3	5
June 29, 1850	Uniack, Patrick, Sergt.	1st Co., 3rd B. Arty.	John and another	29	15	0
Aug. 19, 1850	Sheehan, P., Gunner	Arty.	Patrick	23	5	6
Oct. 29, 1850	Lees, James, Corporal	2nd En. Regt.	Elizabeth	25	14	6
Sept. 14, 1852	Wade, William, Sergt.	1st Co., 4th B. Arty.	Ann	12	1	6
Nov. 4, 1852	Hodgins, Adam, Gunner	2nd Co., 5th B. Arty.	William	9	11	11
Feb. 1, 1853	Edwardes, Michael, Gunner	2nd Co., 5th B. Arty.	Jane and Bridget	36	5	9
Apl. 21, 1853	Staples, Edward, Sergt.	Sappers and Miners	E. W. H.	97	2	6
Sept. 13, 1853	Brown, Michael, Sergt.	Arracan Bn.	John	49	10	3
Jan. 24, 1854	Galway, Robert, Bombardier	1st Co., 3rd B. Arty.	William	206	1	2
" 18, 1855	Munrowd, George, Sub-Conductor.	Ordnance Dept.	Georgiana	61	10	3
Sept. 24, 1855	Franks, G., Bazar Sergt.	......	Mary	566	3	10
Oct. 15, 1857	Earle, Edward, Sergt.	Calcutta Town Guard	William-Edward	209	14	0
Dec. 4, 28, 1860	McDonnel, John, Private	97th Foot	Charles	25	15	6
Mar. 20, 1862	McDonald, John, Sergt.	Ordnance Dept.	Catherine	118	11	10
June , 1862	Keddie, J., Private	2nd En. B Frs.	Jane and James	86	0	0
July 22, 1863	Lawton, William, Color-Sergt.	24th Foot	William and Joseph	152	14	2
Jan. 25, 1864	Jones, John, Gunner	G. Battery, 22nd B. R. Arty.	Henrietta-Dalzell	39	5	10
Mar. 10, 1864 } May 19, 1864 }	Anderson, William, Gunner	5th B., 25th B. R. Arty.	Duncan	35	4	11
July 18, 1865	Rowland, J., Private	2nd Dragoon Guards	Sophia-M. and Elizabeth Ann	8	0	0
June 25, 1866	Mead, William, Bombardier	4-25th Royal Arty.	Mary-Ann and Thomas	4	0	0
Oct. 31, 1867	Hutchinson, John, Sergt.	Army Comst. Dept.	Rose	26	2	0
" 9, 1871	York, R., Sergt.	Arty.	Henry, J.	21	1	4
Sept. 22, 1877	Murphy, William, Private	12th Foot	Earnest-Reuben	40	7	3

Applications for payment of the deposits should be made to the Pay Examiner, Eastern Circle, Calcutta.

J. G. DOWNING, *Captain,*
Pay Examiner, Eastern Circle.

MILITARY ACCOUNTS DEPARTMENT, BENGAL.

List of Government Promissory Notes remaining in deposit with the Controller of Military Accounts, Eastern Circle, on the 1st April, 1892, on account of security deposits of Contractors and others.

No	Name of person or fund on whose behalf held.	Amount of Investment: 4 per cent. of 1865	4½ per cent. of 1879	3½ per cent. of 1853-54	Total	Name of officer to whom interest is sent.
		R	R	R	R	
1	Security deposits of Contractors and others	1,000		...	1,000	Pension Paymaster, Presidency Circle, Calcutta.
2		27,900	...	...	27,900	Chief Commissariat Officer, Accounts Branch, Calcutta.
3		25,800	..	.	25,800	Chief Commissariat Officer, Accounts Branch, Allahabad.
4		22,600	...	...	22,600	Chief Commissariat Officer, Accounts Branch, Agra
5		28,000	.	...	28,000	Chief Commissariat Officer, Oudh Command, Dilkusha, Oudh.
6		33,500	...	.	33,500	Chief Commissariat Officer, Accounts Branch, Bareilly
7		1,01,000	..	500	1,01,500	Chief Commissariat Officer, Accounts Branch, Meerut
8		22,300			22,300	Commissariat Store and Shipping Officer, Balooghat.
9		1,500	..	..	1,500	Superintendent of Kheddas, Dacca
10		1,500	...		1,5 0	Superintendent of Reserve Remount Depôt, Saharanpore.
11		16,500	...	...	16,500	Superintendent of Army Clothing, Alipore.
12		26,500		...	26,500	Superintendent of Harness and Saddlery Factory, Cawnpore
13		10,000	..	...	10,000	Commandant, Deoli Irregular Force, Deoli.
14		500	...	...	500	Ordnance Officer, Fort William.
15		2,800		.	2,800	Ordnance Officer Allahabad
16		500			500	Ordnance Officer, Agra.
17		1,000	..		1,000	Pay Examiner, Eastern Circle.
18	Bandsman Moore's Orphan Fund.	4,500		...	4,500	Controller of Military Accounts, Eastern Circle, and Adjutant General in India, Trustees.
		3,27,400	...	500	3,27,900	
	Cases not converted.					
1	Security deposits of Contractors and others	9,500		500	10,000	Commissariat Store and Shipping Officer, Balooghat.
2		1,000	...	...	1,000	Chief Commissariat Officer, Accounts Branch, Bareilly
		10,500	...	500	11,000	
	Notes held in safe custody	Various 4 per cent.				
1		13,100		.	13,100	Chief Commissariat Officer, Accounts Branch, Calcutta
2	.	6,300			6,300	Chief Commissariat Officer, Accounts Branch, Allahabad.
3	..	12,000	100		12,100	Chief Commissariat Officer, Accounts Branch, Agra.
4		4,000		...	4,000	Chief Commissariat Officer, Accounts Branch, Bareilly
5	.	12 500	...		12,500	Chief Commissariat Officer, Accounts Branch Meerut.
6	.	10,100	...	..	10,100	Commissariat Store and Shipping Officer Balooghat
7		8,500		..	8,500	Superintendent, Army Clothing Alipore.
8	.	14,100		...	14,100	Superintendent, Gunpowder Factory, Ishapore.
9	..	300	.		300	Medical Store-keeper to Government, Calcutta.
10	.. ..	9,100	.		9,100	Superintendent, Small Arms and Ammunition Factory, Dum-Dum
11	.. .	24,400	..		24,400	Chief Commissariat Officer, Oudh Command, Dilkusha.
12	.	1,000			1,000	Ordnance Officer, Fort William
13	.. ..	2,000		500	2,500	Ordnance Officer, Allahabad.
		1,17,400	100	500	1,18,000	

Besides the above, the following Government Promissory Notes have been received and are being brought to account :—

	R
Commissariat Store and Shipping Officer, Balooghat (whole)	500
Commissariat Store and Shipping Officer, Balooghat (upper halves) . . .	6,500
Medical Store-keeper to Government, Calcutta (whole)	800
Chief Commissariat Officer, Oudh Command, Dilkusha (upper halves) . . .	2,100

J A. MILEY, *Lieut.-Colonel,*
Controller of Military Accounts

OFFICE OF CONTROLLER OF MILITARY ACCOUNTS,
ACCOUNTS BRANCH, EASTERN CIRCLE,
CALCUTTA,
The 23rd April, 1892.

SURVEY OF INDIA DEPARTMENT.
MAP RECORD AND ISSUE OFFICE.

Maps published at the Head Quarter Offices, Calcutta and Dehra Dun, for the quarter ending 31st March, 1892.

Agents for Sale of Maps.

CALCUTTA.—No Agent. Maps can be obtained from the Office, 13, Wood Street.
ALLAHABAD.—Curator, Government Books, North-Western Provinces.
NAGPUR.—Curator, Government Books, Central Provinces.
LAHORE.—Munshi Gulab Sing, Government Publishers and Booksellers.
MADRAS.—Messrs. Higginbotham & Co.
POONA.—Superintendent, Government Photo-zincographic Department.
RANGOON.—Superintendent, American Baptist Mission Press.
MANDALAY.—The Manager, Mandalay Herald Press.
RAJKOT.—Mr. Narainjee Sunderjee, for maps of Kathiawar only.
AHMEDABAD.—The Huzoor Deputy Collector for maps of Gujarat only.
LONDON.—Mr. Edward Stanford, 26 and 27, Cockspur Street, Charing Cross, London, S.W.
SIMLA.—Mrs. E. Corstorphan, Simla Fancy Repository.
MUSSOOREE.—The Secretary, Mussooree Book Society, Baring Institute, Mussooree.

All published maps are sold at the Survey of India Office, Calcutta, for cash prepaid.

N.B.—Maps are issued on the Public Service from the Calcutta Office, and also by the above-mentioned agents. The *cost of mounting maps, packing, and postage of parcels must be borne by applicants themselves.* Lists of newly published maps are periodically notified in the Gazettes of India, and of Local Governments.

The cost of supplies which exceeds R50 is adjusted by book-debit for Government Departments by this Office in communication with the Comptroller of India Treasuries, when Invoices are issued in triplicate with maps supplied.

When the cost does not exceed R50, agents are authorized to sell to Civil only, and not to Military and P. W. D. officials. Payment must be made in cash in all cases, *vide* Note XI (2), Rule 22, Chapter V, of the Civil Account Code.

Cash payments to this Office include payment by Remittance Transfer Receipt or by Money Order. When Treasury Receipts or Challans and Stamps are forwarded in payment, they are returned as inadmissible.

Description and Number of Sheets.	Scale.	Size of Sheet.	Price of Map unmounted. Uncoloured.		Coloured.		Remarks.
			R	a.	R	a.	
INDIAN ATLAS.							
Full Sheets, Nos. 59 (additions to 1891) and 114 (additions to 1891).	1"= 4M.	40"×27"	2	0	2	0	
Quarter Sheet, 39 N. E.	1"= 4M.	27"×20"	0	12	0	12	
GENERAL MAPS.							
India (2nd Edition)	1"=96M.	31"×27"	2	0	2	8	Engraved.
Astor and Gilgit, with surrounding Country, corrected up to 1883.	1"= 4M.	44"×30"	1	12	2	0	
PROVINCIAL MAPS.							
Western Bengal, Sheets Nos. 3 and 4 (with additions and corrections up to March, 1891), Nos. 6 (with additions of Railways and corrections to Boundaries up to 1891), 8 (with additions and corrections up to 1891), 9 (with addition of Railway and corrections to Boundaries up to March, 1891), and 10 (with additions and corrections up to April, 1891).	1"= 8M.	30"×22"	1	0	1	4	
Eastern Bengal, Sheets Nos. 11 (with additions of Railways and corrections to Boundaries to 1891), 12, 13 (with additions and corrections to Railways and Boundaries up to 1891), 16 with additions and corrections up to 1891).	1"= 8M.	30"×22"	1	0	1	4	
North-Western Provinces, showing the Districts and States under the jurisdiction of the Lieutenant-Governor, with the adjoining Province of Oudh, in 4 sheets (3rd Edition) (with additions and corrections up to March 1891).	1"=16M	27"×20"	4	0	5	0	
Berar	1"=24M.	15"×13"	0	6	*Nil.*		
DISTRICT MAPS.							
Bankoora	1"= 8M	15"×12"	0	6	...		Engraved.
Chittagong	1"= 8M.	20"×17"	0	8	...		Do.
Cuttack	1"= 8M.	20"×17"	0	8	...		Do.
Durbhunga	1"= 8M.	20"×17"	0	8	...		Do.
STANDARD SHEETS.							
BENGAL,— Sheets Nos. 343 and 374	1"= 1M.	38"×25"	1	8	1	12	
LOWER BURMA,— Sheets Nos. 181 (2nd Edition) and 227 .	1"= 1M.	40"×25"	1	8	1	12	
CENTRAL INDIA AND RAJPUTANA,— Sheets Nos. 430, 467, and 478	1"= 1M.	40"×25"	1	8	1	12	
OUDH REVENUE SURVEY,— Sheets Nos. 100 (with additions and corrections of Railways, Roads, etc., February, 1892) and 114.	1"= 1M.	38"×25"	1	8	1	12	

Maps of the Survey of India Department—contd.

Description and Number of Sheets.	Scale.	Size of Sheet.	Price of Map unmounted.		Remarks.
			Uncoloured.	Coloured.	
			R a.	R a.	
STANDARD SHEETS—*contd.*					
CENTRAL PROVINCES,—					
Sheets Nos. 25-N. W.—1, N. W.—2, and N. E.—3.	4"= 1M.	42"×28"	1 8	1 12	
PUNJAB,—					
Sheets Nos. 142, 143 145, 168, 211, 212, 223, 224, 235, 237, 238, and 247.	1"= 1M.	40"×25"	1 8	1 12	
NORTH-WEST TRANS-FRONTIER,—					
Hazara District and Indus Valley, Sheets Nos. 1 and 2.	2"= 1M.	42"×28"	1 8	1 12	
NORTH-EASTERN FRONTIER,—					
Sheets Nos. 23-N. W. (5th Edition) and 23-S. W. (5th Edition).	1"= 4M.	40"×25"	1 8	1 12	
SOUTH-EASTERN FRONTIER,—					
Sheets Nos. 2-S. E. (4th Edition), 3-N. E. (3rd Edition), 4-N. W. (4th Edition), 4-S. W. (5th Edition), 4-S. E. (3rd Edition), and 5-S. W. (5th Edition).	1"= 4M.	40"×25"	1 8	1 12	
Sheet No. 1 (3rd Edition)	1"= 8M.	40"×25"	1 8	1 12	
PLANS OF CITIES AND CANTONMENTS.					
City of Calcutta (2nd Edition) . . .	3"= 1M.	30"×22"	0 8	1 12	
INDEX MAPS.					
Index to Standard Sheets of Bengal . .	...	27"×18"	0 4	0 4	
STATISTICAL MAPS.					
India, to illustrate the Systems of Railways (corrected up to 30th September, 1891).	1"=96M.	34"×27"	...	2 8	
India, in 4 sheets (additions to Railways, January, 1891).	1"=64M.	27"×25"	4 8	6 0	Engraved.
CHARTS.					
North East Longitudinal Series, Chart No. 1-A	1"= 4M.	34"×28"	1 0	1 0	
North East Longitudinal Series, Charts Nos. 1-B, 2, 3, 4, 5, and 6.	1"= 4M.	42"×28"	1 0	1 0	
MISCELLANEOUS.					
Map to illustrate Report on Frontier Expedition, 1890-91, in 2 parts.	1"= 8M.	27"×20"	1 0	*Nil.*	
Reconnaissance Survey of the Route followed by Lieutenant Daly's Party towards the China Frontier, 1890-91.	1"= 4M.	40"×25"	1 8	1 12	
Meranzai Expedition (Preliminary Issue), 1890-91. Map of Khanki Valley.	1"= 1M.	42"×28"	1 8	*Nil.*	
Meranzai Expedition (Preliminary Issue), April, May, 1891. Map of Khanki Valley.	1"= 1M.	42"×28"	1 8	1 12	
Madras Forest Survey, No. 5, Murugamali Reserved Forest, Periyakolam Taluk, Madura District, Madras.	4"= 1M.	34"×26"	0 12	1 0	
Madras Forest Survey, Nos. 7, 8, and 12 (in one), Pambukallar, Kokkuparai Kallar Reserved Forests, Palni Taluk, Madura District, Madras.	4"= 1M	40"×27"	1 0	1 4	
Madras Forest Survey, No. 6, Palni Hills, Southern slopes, East Reserved Forest, Blocks I, Maruthanadiar; II, Kaduguthadi; III, Arankanal; IV, Arankanal Sholah; VI, Unjalnachi, Palni Taluks, Madura District, in 2 sheets.	4"= 1M.	34"×26"	1 8	1 12	
Madras Forest Survey, No. 9, Palni Hills, Northern slopes, East Reserved Forest, Blocks I, Siruvatkad; II, Northern slopes; III, Venilai; IV, Kanienkad, Palni Taluk, Madura District, Madras, in 4 sheets.	4"= 1M.	40"×25"	3 0	3 8	
Madras Forest Survey, No. 10, Palni Hills, Northern slopes West Reserved Forest, Blocks I, Pumbarai Vilpati Valley; II, Vilankombai; III, Vilankombai Plantations; IV, Olianuthuodai; V, Kukal; VI, Kudraiyar, Palni Taluk, Madura District, Madras, in 4 sheets.	4"= 1M.	40"×27"	4 0	4 8	

W. H. WILKINS, *Colonel, S C.*,
Assistant Surveyor-General,
In charge Map Record and Issue Office.

SURVEY OF INDIA DEPARTMENT,
CALCUTTA,
The 1st April, 1892.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 26th April, 1892.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				47,00,000	0	0
Public Deposits at Head Office	95,66,863	1	9	2,03,08,354	12	11
Public Deposits at Branches	1,07,41,491	11	2			
Other Deposits at Head Office and Branches				4,73,51,746	0	1
Bank Post Bills, etc.				3,00,006	0	7
Sundries				32,70,327	3	5
RUPEES				9,59,30,434	1	0

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				92,73,029	8	0
Other authorized Investments				58,21,301	0	0
Loans on Government and other authorized Securities				1,67,34,663	5	2
Accounts of Credit on Government and other authorized Securities				86,68,905	0	7
Bills discounted and purchased				2,86,16,613	2	4
Balances with other Banks				1,89,982	5	3
Bullion				4,48,536	4	10
Dead Stock				12,29,438	5	4
Stamps				10,436	7	10
Sundries				21,49,856	10	4
				7,31,42,762	1	8
Cash and Currency Notes at Head Office	95,64,289	5	4	2,27,87,671	15	4
Cash and Currency Notes at Branches	1,32,23,382	10	0			
RUPEES				9,59,30,434	1	0

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 28th April, 1892.

E. J. BIRCH,
Offg. Chief Accountant.

W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 31·9.

MILITARY WORKS DEPARTMENT.

NOTIFICATION.

The 26th April, 1892.

No. 11-*A*.—The following temporary promotions and reversions are authorised in the Engineer Establishment, Military Works Department, with effect from the dates specified:—

NAME.	From	To	Nature of promotion.	Date.
Atkinson, Lieutenant E. H. de V., R.E.	T. E. E., IV.	A. E., I.	*Reversion*	13th Nov. 1891.
Houston, Captain E., R.E.	A. E., I.	E. E., IV	Temporary	10th Dec. 1891.
Cartwright, Lieutenant G. S., R.E.	T. E. E., IV.	A. E., I.	*Reversion*	17th Dec. 1891.
Dealy, Lieutenant J. A., R.E.	A. E., I.	E. E., IV.	Temporary	23rd Dec. 1891.
Powell, Lieutenant S. H., R.E.	A. E., I.	E. E., IV.	Ditto	26th Dec. 1891.
Stokes Roberts, Lieutenant E. R. B., R.E.	T. E. E., IV.	A. E., I.	*Reversion*	30th Dec. 1891.
Powell, Lieutenant S. H., R.E.	T. E. E., IV.	A. E., I.	*Ditto*	21st Jan. 1892.
Edgell, Lieutenant E. A., R.E.	T. E. E., IV	A. E., I.	*Ditto*	6th Feb. 1892.
Edgell, Lieutenant E. A., R.E.	A. E., I.	E. E., IV.	Temporary	19th Feb. 1892.
Powell, Lieutenant S. H., R.E.	A. E., I.	E. E., IV.	Ditto	21st Feb. 1892.
Stevens, Lieutenant C. R., R.E.	A. E., I.	E. E., IV.	Ditto	24th Feb. 1892.
Stokes Roberts, Lieutenant E. R. B., R.E.	A. E., I.	E. E., IV.	Ditto	9th Mar. 1892.
Stokes Roberts, Lieutenant E. R. B., R.E.	T. E. E., IV.	A. E., I.	*Reversion*	14th Mar. 1892.
Stokes Roberts, Lieutenant E. R. B., R.E.	A. E., I.	E. E., IV.	Temporary	16th Mar. 1892.
Cartwright, Lieutenant G. S., R.E.	A. E., I.	E. E., IV.	Ditto	25th Mar. 1892.
Atkinson, Lieutenant E. H. de V., R.E.	A. E., I.	E. E., IV.	Ditto	2nd April 1892.
Swiney, Lieutenant A. J. H., R.E.	A. E., I.	E. E., IV.	Ditto	6th April 1892.
Ewbank, Lieutenant W., R.E.	A. E., I.	E. E., IV.	Ditto	7th April 1892.
Duft, Lieutenant G. M., R.E.	A. E., I.	E. E., IV.	Ditto	11th April 1892.
Picton-Jones, Lieutenant R. E., R.E.	A. E., I.	E. E., IV.	Ditto	17th April 1892.

J. DAY, *Capt., R.E.,*
for *Director-General of Military Works.*

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The undermentioned Candidates have passed the Entrance Examination.

The results of candidates examined at Patna will be published in a subsequent issue of the Gazette.

FIRST DIVISION.

In Alphabetical Order.

	Abdul Alim Muhammad	17	Dacca Madrasa.
	Adhikari, Jogeschandra	15	Puthia H. E. School.
	" Saratchandra	16-5	Tamluk Hamilton School.
	Ali Akbar	15-4	Commillah Zila School.
	Anthony, Richard William	17-6	Mussoorie School.
	Apcar, Thomas S.	16-4	St. Xavier's College.
	Appucutty, K.	18-1	Jaffna College.
	Aung Hla	16-8	Rangoon Collegiate School.
	Azimuddin Ahmad	19	City Collegiate School, Mymensingh Branch.
10	Bagchi, Dwijendranath	14-8	Metropolitan Institution.
	" Jagadiswar	16-10	Rajshahye Collegiate School.
	" Mahendranath	15-6	New Indian School.
	Bajpai, Nilmani	16	Garbita H. E. School.
	Balkrishna Sheoram	17-6	Raipur High School.
	Bandyopadhyay, Abhaycharan	10-7	Hindu School.
	" Amulyadhan	15	Uttarpara Collegiate School.
	" Bholanath	15	Berhampur Collegiate School.
	" Bhushanchandra.	16-9	Barisal, H. C. E. School.
	" Debendranath	15	L. M. S. Institution, Bhowanipur.
20	" Durgapada	14	Banwaribad H. E. School.
	" Girijanath	15-1	Barahanagar Victoria School.
	" Harijiban	14	Bangabasi Collegiate School.
	" Jagatbandhu	15-6	Munshiganj H. C. E. School.
	" Jyotindranath	15	Hughli Collegiate School.
	" Kalikamal	17-4	Jalpaiguri Zila School.
	" Kalikanta	14-7	Noakhali Zila School.
	" Kalikes	16-3	Albert Collegiate School.
	" Nibaranchandra.	18-7	Barisal Zila School.
	" Panchanan	14-3	Birbhum Govt. School.
30	" Sachindranath	15	Hare School.
	" Shashthicharan	17-8	South Suburban School.
	" Satiskumar	16-11	Aryya Mission Institution.
	" Sutyabrata	14-4	Konnagar H. E. School.
	" Surendralal	17-4	Jaynagar Institution.
	" Surendranath	16	F. C. Institution, Chinsura.
	" Surendranath	15	Burdwan Raj Collegiate School.
	Basak, Rajendrakumar	13	Ruplal Raghunath School, Dacca.
	" Sambhulal	14-5	General Assembly's Institution.
	Basu, Binodbihari	14-3	Konnagar H. E. School.
40	" Charuchandra	15	Ranchi Zila School.
	" Ganeschandra	17	Faridpur Zila School
	" Gaurkrishna	14-8	St. Mary's Institution, Chandranagar.
	" Gopalchandra	15-8	Uttarpara Collegiate School.
	" Gopeschandra	15	L. M. S. Institution, Bhowanipur.
	" Haripada	15-10	Bankura Zila School.
	" Hemchandra	15-7	Netrokona Dutt H. E. School.
	" Jyotirmay	16-4	Bhastara School.
	" Kesabchandra	17	Jaynagar Institution.
	" Krishnadhan	20-11	L. M. S. School, Khagra.
50	" Lalbihari	16	Brajamohan Institution, Barisal.
	" Pramathanath	14	Shillong Govt. High School.
	" Priyanath	15-1	Barahanagar Victoria School.
	" Satischandra	17	Raja Suryya Kumar's Institution, Rajbari.
	" Surendranath	16	Albert Collegiate School.
	Beilairs Edward James Welfre	17-5	Private Student (Nai P. 2).
	Bhabani, Surendrakumar	16	Graduates' Institution.
	Bhaduri, Satischandra	16	Calcutta Aryan Institution.
	Bhar, Narendranath	15-2	General Assembly's Institution.
	Bhattacharyya, Bhabasankar	15-2	Ravenshaw Collegiate School.
60	" Bijaykumar	14	Hare School.
	" Harendrachandra.	17	Dacca Jubilee School.
	" Harimohantapaswi.	18	Boral H. C. E. School.
	" Harisankar	17	Dasghara H. E. School.
	" Jyotindranath	14-2	Krishnagar Collegiate School.
	" Jyotischandra	15-8	Kumarkhali Mathura Nath H. E. School.
	" Kamaleschandra.	15-6	Nabadwip Hindu School.
	" Krishnagopal	15	Berhampur Hindu Academy.
	" Kumarischandra.	15	Nawab's High School, Murshedabad.
	" Ramchandra	18	Narail Victoria Collegiate School.
70	Bhattacharyya, Saratchandra	14-3	Kishorganj H. C. E. School.
	" Satischandra	20	Pabna Zila School.
	" Satischandra	17	Jenkins' School, Cooch Behar.
	" Taraninath	18-6	Daulatpur H. E. School.
	" Upendranath	15-8	Payaragacha Ripon H. C. E. School.
	Bishan Datta	15-3	Jabalpur Collegiate School.
	Biswas, Chandrabhushan	17-2	Faridpur Zila School.
	" Jadunath	16	Abaipur Ramsundar Institution.
	" Nagendranath	17	Magura H. E. School.
	" Raicharan	17	Brajamohan Institution, Barisal.
80	" Surendranath	13-6	Krishnagar Collegiate School.
	" Syamacharan	18	City Collegiate School, Sobhabazar Branch.
	Brahmachari, Bipinbihari	15	Kesab Academy.
	Buckley, Caroline Jane	...	La Martiniere for Girls.
	Burton, B. H.	16-3	St. Paul's School, Darjeeling.
	Chakrabarti, Bamanchandra	17	Faridpur Zila School.
	" Banamali	16-10	Barisal Zila School.
	" Bimalacharan	15-9	Dacca Collegiate School.
	" Bipinchandra	16-7	Commillah Zila School.
	" Hemchandra	16	Hindu School.
90	" Jnanindu	14	Dacca Collegiate School.
	" Kaliprasanna	16	Metropolitan Institution, Syampukur Branch.
	" Narendranath	15-6	Madaripur H. E. School.
	" Rajendrachandra	14-7	Birbhum Govt. School.
	" Saratchandra	18	Metropolitan Institution.
	" Satischandra	15-3	Oriental Seminary.
	" Satyansunath	15-3	City Collegiate School.
	Chandra, Aswinikumar	17-4	Barisal Zila School.
	" Rajendranath	14-1	L. M. School, Midnapur.
	Chatterjee, Nina	...	Private Student (Lah. P. 5).
100	Chattopadhyay, Akshaykumar	15-6	Khulna Zila School.
	" Atulchandra	14-6	Jaynagar Institution.
	" Bhupati	14-4	Banwaribad H. E. School.
	" Bhutnath	19-9	Aryya Mission Institution.
	" Bhutnath	16-1	Uttarpara Collegiate School.
	" Hemantakumar.	15-4	City Collegiate School.
	" Hemantakumar.	13	Dacca Jubilee School.
	" Kalipada	15-6	Jangipur H. E. School.
	" Nagendranath	16	Baharu H. E. School.
	" Nalinimohan	17-4	Bangabasi Collegiate School.
110	" Satischandra	16	F. C. of Scotland's Institution and Duff College.
	" Sudhirchandra	17-3	Bogra Zila School.
	Chaudhuri, Bhupati	17	Bongong H. C. E. School.
	" Hariprasanna	15-2	Birbhum Govt. School.
	" Jogindrachandra	17	Chittagong Municipal School.
	" Kumudinikanta	18-6	Narayanganj H. E. School.
	" Nandagopal	17	Chatra H. C. E. School.
	" Narendranarayan	14-7	Pabna Zila School.
	" Taraprasanna	16	Kagram H. E. School.
	Cox, Walter Hulbert	16-11	Philandar Smith Institute, Mussoori.
120	Das, Adharchandra	15-9	Brahmanbaria Annada H. E. School.
	" Akshayachandra	12-5	Bajrajogini H. E. School.
	" Asutosh	16-2	City Collegiate School.
	" Asutosh	16-5	Oriental Seminary.
	" Bechulal	17	Kesab Academy.
	" Bipinchandra	19-4	Barisal Zila School.
	" Dayanidhi	17-6	Kendrapara H. E. School.
	" Goshthabihari	15-4	Hughli Collegiate School.
	" Haraprasanna	17	Brajamohan Institution, Barisal.
	" Haridas	17-2	Serampur Union Institution.
130	" Haridas	17-10	Uttarpara Collegiate School.
	" Lalbihari	14-1	Dacca Collegiate School.
	" Mahendrakumar	16	Dacca Jubilee School.
	" Mathuranath	16	Sylhet Govt. High School.
	" Rajendranath	16-10	Hindu School.
	" Saradaprasanna	15-5	Chittagong Collegiate School.
	" Saratchandra	15-7	Barisal Zila School.
	Dasdas, Gopalchandra	17	Calcutta Institution.
	Dasgupta, Durgaprasanna	14-8	Barisal Zila School.
	" Jitendrakumar	13	Kalia H. E. School.
140	Datta, Adharnath	20-6	Midnapur Collegiate School.
	" Atulchandra	13-6	Hare School.
	" Kedarnath	14-2	Burdwan Raj Collegiate School.
	" Kshitischandra	16	Pabna Zila School.
	" Nikunjabihari	16	Sylhet Govt. High School.

	Datta, Panchanan	17-9	L. M. S. School, Kagra.
	„ Santasil	16-6	Metropolitan Institution, Bowbazar Branch.
	„ Saratchandra	16	Hare School.
	Dattatraya Mahadeo Godshay	15-10	Indore English Madrasa.
	Davidson, Evelyn A. M.	...	Private Student (Col. P. I.).
150	De, Ekkari	17	Hughli Collegiate School.
	„ Gopalchandra	14	General Assembly's Institution.
	„ Harinath	14-10	St. Xavier's College.
	„ Lalbihari	16-6	Hindu School.
	Deb, Manmathakrishna	16-10	Metropolitan Institution, Syampukur Branch.
	Dev Vinayak Sitaram	16-8	City School, Nagpur.
	Dhar, Hariram	13-4	Dacca Pogose School.
	Edwards, Ella	...	Diocesan Girls' School, Naini Tal.
	„ Navaratnam	16-10	Trinity College, Kandy.
	Feilmann, Edith	...	Diocesan Girl's School, Naini Tal.
160	Gangopadhyay, Annadaprasad	17-3	Dacca Jubilee School.
	„ Chunilal	15	Bhagalpur Zila School.
	„ Harendralal	16-9	Sylhet Govt High School.
	„ Haricharan	15	Sibpur H. C. E. School.
	„ Kalibandhu	15-6	Dacca Jubilee School.
	Ghosh, Amarendranath	15-1	City Collegiate School.
	„ Banamali	19-11	Faridpur Zila School.
	„ Dulalhari	14	Hazaribagh Zila School.
	„ Harilal	15-2	Kandi School.
	„ Harinath	17	Baharu H. E. School.
170	„ Jyotishchandra	16-3	Chatra H. C. E. School.
	„ Kalikumar	16-1	Noakhali Zila School.
	„ Kalinath	16	Jessore Zila School.
	„ Kunjalal	13-6	Krishnagar Collegiate School.
	„ Manmathanath	15-3	Dumka Zila School.
	„ Mohitchandra	15-3	Hare School.
	„ Natabihari	16-8	F. C. of Scotland's Institution and Duff College
	„ Prabhatranjan	14-5	City Collegiate School.
	„ Pramathanath	14-6	Krishnagar Collegiate School.
	„ Priyanath	18-10	Brajamohan Instn., Barisal.
180	„ Sanatkumar	16-5	Dacca Collegiate School.
	„ Surendranath	16-9	South Suburban School.
	„ Upendranath	15	Jhenidah H. E. School.
	Ghoshal, Saratchandra	15-8	New Indian School.
	Girja Sankar	15	Jabalpur Collegiate School.
	Gomes, Joseph Francis	17	St. Peters' College, Agra.
	Goswami, Bijaykrishna	17-4	Metropolitan Institution.
	„ Nalinikanta	16	Dighapatya H. E. School.
	Govind Chimnajee	15-8	Jabalpur Collegiate School.
	Greening, Ada Mary	...	Loretto House, Calcutta.
190	Guha, Hemchandra	16-6	Noakhali Zila School.
	„ Jayantakumar	16-2	Brajamohan Institution, Barisal.
	„ Srischandra	14-7	Noakhali Zila School.
	„ Surendramohan	16	South Subarbun School.
	Gupta, Abinaschandra	16-4	Ruplal Raghunath School, Dacca.
	„ Chittaharan	16-4	Barisal Zila School.
	„ Rameschandra	16-4	Jamalpur Donough School.
	„ Satischandra	18	Nabadwip Hindu School.
	„ Upendrachandra	12	Ruplal Raghunath School, Dacca.
	Hajra, Manasaram	16-6	Purulia Zila School.
200	Haldar, Umeschandra	15-5	Purjana Makundanath H. C. E. School.
	Hamilton, George	16	St. Joseph's Boarding School.
	Hari Ganpatrao Gharpurey	13-9	City School, Nagpur.
	Hor, Prasannakumar	17	Jenkins' School, Cooch Behar.
	Horchaudhuri, Syamasankar	14	Kalia H. E. School.
	Howe, Elsie	...	Lady Dufferin's C. G. School Lahore.
	Hypher, Andrew Ignatius	18-4	St. Xavier's College
	Jay Dayal Singh	18	Delhi M. B. High School.
	John, Lottie	...	Loretto Convent, Darjeeling.
	Jones, Eustace P.	15-3	St. Paul's School, Darjeeling.
210	Kanagarayar, K. T.	17-3	Jaffna College.
	Kashinath Vishwanath Waranasiwar.	16	City School, Nagpur.
	Konar, Asutosh	17	Serampur Union Institution.
	Kundu, Mukundalal	14	New Indian School.
	„ Upendralal	14-2	Metropolitan Institution, Balakhana Branch.
	Lahiri, Ranajitchandra	16-4	Pabna Zila School.
	„ Sarbaranjan	15	Abaipur Ramsundar Institution.
	Latfur Rahman	13-6	Kushthia H. E. School.
	Mahapatra, Srikrishna	18-4	General Assembly's Institution.
	Maiti, Manilal	17-7	Serampur Union Institution.
220	Maitra, Kisorimohan	17-3	Rajshahye Collegiate School.
	„ Sasikamal	14	Hare School.
	„ Surendramohan	15-7	Berhampur Collegiate School.
	Majumdar, Akshaykumar	14-5	Dacca Collegiate School.
	„ Bijaygobinda	16-6	Pabna Zila School.
	„ Hemchandra	15	Chatmohar S. N. School.
	„ Jadunath	15-6	L. M. S. Institution, Bhowanipur.
	Majumdar, Kaminikumar	16-11	Habiganj High School.
	„ Piyarimohan	16	Chandpur Hasan Ali Jubilee. School.
	„ Ramlal	17	Magura H. E. School.
230	„ Saratchandra	13	Midnapur Collegiate School.
	Mallik, Bipinchandra	14-5	Metropolitan Institution, Bowbazar Branch.
	„ Harendrachandra	13-6	Katwa H. E. School.
	„ Susilmadhab	13-11	South Suburban School.
	Manuel, Agnes	...	Loretto Convent Darjeeling.
	Marsden, Mabel	...	Ditto ditto.
	Mathra Dass Peshawari,	18	Lahore Central Model School.
	Maung Gyi	16-8	Rangoon Collegiate School.
	Maung Thein Maung	16-7	Maulmein Government High and Normal School.
	Mereshwar Narayan Patvardhan	15	City School, Nagpur.
240	Misra, Indranarayan	14-5	Ravenshaw Collegiate School.
	Mitra, Akshaykumar	16	Hare School.
	„ Anukulchandra	14-6	Bagbazar Model School.
	„ Binaykrishna	17-8	Ambalia J. V. School.
	„ Charuchandra	15-2	Faridpur Zila School.
	„ Gopalchandra	16	Calcutta Aryan Institution.
	„ Munindrakumar	14-7	Doveton College.
	„ Nalinchandra	15-8	Purulia Zila School.
	„ Ramanimohan	15	Balasore Zila School.
	„ Satischandra	15-1	Khulna Zila School.
250	„ Surendranath	14	Calcutta Aryan Institution.
	Moses, Owen	15-2	St. Xavier's College.
	„ Ramah	...	Doveton Institution.
	Muhammad Ghous-Khan	13-8	Jabalpur Collegiate School.
	Mukhopadhyay, Abinaschandra	19	Daulatpur H. E. School.
	„ Adityanath	16	Sil's Free College.
	„ Apurbachandra	14	Shillong Government High School.
	„ Asutosh,	14-1	Birbhum Government School.
	„ Aswinikumar	14-4	Rajchandra Collegiate School.
	„ Atulchandra	15	Barasat Government School.
260	„ Baranasibasi	16	Rungpur Zila School.
	„ Bijaynath	14-4	Burdwan Raj Collegiate School.
	„ Debatacharan	16-7	Bali Rivers Thompson School.
	„ Debendranath	15-6	Hughli Collegiate School.
	„ Haripada	17	Badla H. E. School.
	„ Jatindranath	14-1	Jalpaiguri Zila School.
	„ Jogeschandra	17	Birbhum Government School.
	„ Krishnachandra	15-2	Nabadwip Hindu School.
	„ Mahendranarayan	14	Kandi School.
	„ Manmohan	13-5	Dacca Collegiate School.
270	„ Nandalal	17	Santipur Municipal School.
	„ Phanindranath	17	Metropolitan Institution, Syampukur Branch.
	„ Prabhatnath	14-7	Rungpur Zila School.
	„ Rajendralal	14-6	Bankura Zila School.
	„ Rasbihari	14-4	Birbhum Government School.
	„ Saratchandra	14-7	Oriental Seminary.
	„ Saratchandra	14-2	South Suburban School.
	„ Satkari	15-1	Barrackpur Government School.
	„ Srikanta	13	Burdwan Raj Collegiate School.
	„ Suryyakumar	17-6	Hindu School.
280	„ Tarinikumar	16-5	Commillah Zila School.
	Murat, Singh	15-7	Jabalpur Collegiate School.
	Muttutamby, Seemampillai	17-11	St. Thomas College, Colombo.
	Nag, Gangaprasanna	17-9	Barisal Zila School.
	„ Lalitmohan	15-3	Midnapur Collegiate School.
	Nandi, Anandachandra	14	Dacca Pogose School.
	„ Jadunath	18	Raja Suryyakumar's Institution, Rajbari.
	„ Rajaninath	15	Bogra Zila School.
	Nasir Uddin Ahmad	16-1	Sylhet Govt. High School.
	Nath, Jadugopal	16-1	South Subarban School.
290	Nayak, Ragunath	18	Raniganj H. C. E. School.
	Noruddin Ahmed	16-6	Nowgong High School.
	O'Connor, Roderick	16-6	St. Joseph's College, Darjeeling.
	Oji Uddin	19-2	Sylhet National Institution.
	Otto, Bertram Charles William	15-11	Doveton College.
	„ Sophia Mary	...	Pratt Memorial School.
	Pal, Bhagabaticharan	14-1	Barahanagar Victoria School.
	„ Jibeswar	15-6	Dacca Jubilee School.
	„ Jogeschandra	16-9	Jenkins' School, Cooch Behar.
	„ Piyarilal	15-3	Rungpur Zila School.
300	„ Purnachandra	14	Kushthia H. E. School.
	„ Rajanikanta	18	Ditto ditto.
	„ Surendranath	16	Berhampur Collegiate School.
	Pandit, Ganga Ram Kaul	14-7	Lahore Central Model School.
	Pandurang, Lakshman Koltay	18	City School, Nagpur.
	Pathak, Bhudeb	15-1	Dinajpur Zila School.
	„ Jnanendranath	18-5	Azimganj B. P. K. J. H. E. School.
	Po Than	17	Rangoon Collegiate School.
	Prabhu Narayan	16	Monghyr Zila School.
	Pryce, Kenneth Donald	17-4	Bishop Cotton School, Simla.
310	Pyaray Lal Ramcharan	15-7	Jabalpur Collegiate School.

No.	Name	Age	School
	Raghuvans Nath Tilaknath	16	Raipur High School.
	Raha, Saratkumar	14-11	Bankura Zila School.
	Rakshit, Banamali	14-9	General Assembly's Institution.
	Ray, Adyanath	17	Birbhum Govt. School.
	" Amulyanath	16-8	Ravenshaw Collegiate School.
	" Binodbihari	14	Jamalpur H. C. E. School.
	" Chandrasekhar	15-1	St. Xavier's College.
	" Gunindranath	14-6	Purulia Zila School.
	" Hemantakumar	17-1	St. Xavier's College.
320	" Jogeschandra	14-9	Rajshahye Collegiate School.
	" Kasinath	15-3	Barasat Government School.
	" Piyarimohan	15-8	Commillah Zila School.
	" Pramadaranjan	17-6	Metropolitan Institution.
	" Priyanath	15-2	Brajamohan Institution, Barisal.
	" Rajeschandra	17-3	Nabadwip Hindu School.
	" Ramaprasad	15-7	Purulia Zila School.
	" Sadananda	14-6	Burdwan Raj Collegiate School.
	" Satischandra	14-7	Senhati High School.
	Raychaudhuri Bhupendranath	13	Krishnagar Collegiate School.
330	" Harimohan	17-9	New Indian School.
	" Jagadischandra	18-10	Cotton Institution.
	" Pratapchandra	16	Barasat Government School.
	" Samares	15	Hare School.
	Rice, Herbert	15-11	St. Joseph's Boarding School.
	Saha, Dinabandhu	15-6	Noakhali Zila School.
	" Nandadulal	18-5	Pabna Zila School.
	" Radhagobinda	15	Santosh Jahnabhi School.
	" Rajanikanta	15-9	Jangipur H. E. School.
	" Srinath	15-9	Dacca Collegiate School.
340	Sant Ram Oppadhiay	16-11	Patiala High School.
	Sanyal, Bijaykrishna	17	Chanchal Siddheswari Institution.
	" Hiralal	14-2	Uttarpara Collegiate School.
	" Saratchandra	15	Hare School.
	Sarbadhikari, Saratprasad	15	Hindu School.
	Sarkar, Asutosh	14	Metropolitan Institution.
	" Ekkari	17-3	Sridhar Bansidhar School.
	" Jaygobinda	17	Rajshahye Collegiate School
	" Jnanendranath	17	F. C. of Scotland's Institution and Duff College.
	" Kisorimohan	14-5	Rungpur Zila School.
350	" Krishnakumar	17-9	Brajamohan Institn., Barisal.
	" Kunjabihari	18	Khararia High School.
	" Satischandra	16	Hughli Collegiate School.
	Sarkhel, Kartikchandra	19-8	Brajamohan Institn., Barisal.
	Sarma, Kailaschandra	19-2	Sylhet National Institution.
	Sasmal, Trailokyanath	14-4	Midnapur Collegiate School.
	Sen, Akshaychandra	16-3	Dacca Jubilee School.
	" Amulyachandra	16-11	St. Xavier's College.
	" Basantakumar	16	Ditto ditto.
	" Bisweswar	17	Brajamohan Institn., Barisal.
360	" Chandrabhusan	18	Ditto ditto.
	" Hemchandra	15-5	Rungpur Zila School.
	" Hemchandra	15-3	Feni H. E. School.
	" Jogeschandra	15-1	Dibrugarh High School.
	" Kaminikanta	15-4	Khulna Zila School.
	" Kaminikumar	17	Faridpur Zila School.
	" Mahendranath	15-4	Senhati High School.
	" Prasannakumar	14	Dacca Pogose School.
	" Surendrakumar	15	City Collegiate School.
	" Surendranath	14-5	Midnapur Collegiate School.
370	" Syamaprasanna	14	Munshiganj H. C. E. School.
	" Umeschandra	18-3	Brajamohan Institn., Barisal.
	" Upendranath	14	Rajchandra Collegiate School.
	Sengupta, Basantakumar	14	Kalia H. E. School.
	" Jogeschandra	15-9	Dacca Jubilee School.
	" Jogeschandra	14-6	Hughli Collegiate School.
	" Kalimohan	16	Barisal Zila School.
	" Kamakhyacharan	14	Dacca Pogose School.
	" Kedarnath	17	Khararia High School.
	" Sasidas	15	Dacca Jubilee School.
380	" Sukumar	15	Kalna Maharaja's School.
	" Umapada	13-10	Birbhum Govt. School.
	Sil, Sibcharan	14-7	Hughli Collegiate School.
	Sinha, Amarnath	16-6	Hindu School.
	" Kaliprasanna	17-2	Tamluk Hamilton School.
	" Nareschandra	12-11	Dinajpur Zila School.
	" Surendranath	16	Jaynagar Institution.
	Sittampalam, S.	15-11	Jaffna College.
	Smith, Ralph Stanley	17-3	Philander Smith Institute, Mussoorie.
	Syam, Bamacharan	16-2	Sylhet Govt. High School.
390	Tarafdar, Sisirkumar	17	C. M. Boys' Boarding School.
	Wall, Charles Henry Vander	18-8	Kandy Boys' H. School.
	Vishnoo Ramchandra, P.	15-9	Jabalpur Collegiate School.
	Wadsworth, Harry Howe	17-1	St. Paul's School, Darjeeling
	Wetherill, Henry Buswell	15-1	La Martiniere College.
	William, Elinor	...	Diocesan Girls' School Naini Tal.
	Woodhull, J. S.	17	Jaffna College.
	Young, William	16-11	St. Joseph's Boarding School.
398	Zahhadur, Rahim	17	City Collegiate School.

SECOND DIVISION.

In alphabetical order.

No.	Name	Age	School
	Abayasekara, James Samuel	16-7	Richmond College, Galle.
	Abdul Aziz	15-3	Calcutta Madrasa.
	Abdul Hamid	18-4	Chittagong Collegiate School.
	Abdul Jabbar Mullah	16	Beldanga H. E. School.
	Abdul Majid Khan, H.	18-6	Jabalpur Collegiate School.
	Abeyeratne, Pun hi Banda	18-10	Trinity College, Kandy.
	Abu Ahmad Abdul Basit	18	Dacca Madrasa.
	Adhikari, Saratchandra	15-4	Parjana Makundanath H. C. E. School.
	" Umeschandra	16	Puthia H. E. School.
10	Adhya, Babulal	17	Midnapur Town School.
	" Goshthabihari	15	Hughli Collegiate School.
	Aditya, Kartikchandra	14-11	New Indian School.
	Agacy, Herbert	16-2	St. Joseph's Boarding School.
	Agarwala, Pannalal	16	Metropolitan Institution.
	Agha Jan	17	Edward's C. M. High School, Peshawar.
	Aich Srischandra	20	Brajamohan Institution, Barisal.
	Ainuddin Ahmad	15-6	Bogra Zila School.
	Anant Damodar Niphadkar	17-3	Indore English Madrasa.
	Ambalavanan, Kandappar	16	St. Paul's High School, Rangoon.
20	Amir Chand	16	Private Student (Lah. P. 6).
	Andarawewe James, Timothy	17-10	Trinity College, Kandy.
	Anderson, Jessie		Pratt Memorial School.
	Arjun, Bhuyan	15	Ravenshaw Collegiate School.
	Aung Dun	16-9	Rangoon Collegiate School.
	Babu Lal	14-9	Monghyr Zila School.
	Bag, Biharilal	17	F. C. Institution, Chinsurah.
	Bagchi, Herambanath	14-2	Parjana Makundanath H. C. E. School.
	" Satischandra	16	Dighapatia H. E. School.
	Baikuntha Dasarathi Pujahari	17-7	Morris High School, Sambalpur.
30	Bakshi, Upendranath	16-5	Rajshahye Collegiate School.
	Bal, Napharchandra	16	Howrah Municipal School.
	Balbhadra, Vajpai	16-3	Sehore High School.
	Balkrishn, Bhagwant	15	Jabbalpur Collegiate School.
	Bandyopadhyay, Abinaschandra	17	Noakhali Zila School.
	" Abinaschandra	15	Bagnan H. E. School.
	" Akinchan	18-3	Purulia Zila School.
	" Amulyachandra	16	Madaripur H. E. School.
	Bandyopadhyay, Annadacharan	19-4	Banwaripara Union Institution.
	" Asutosh	16	Parjana Makundanath H. C. E. School.
40	" Asutosh	16-4	Uttarpara Collegiate School.
	" Aswinikumar	17	Dacca Jubilee School.
	" Bhupatinath	16	L. M. S. Institution, Bhowanipur.
	" Birchandra	14-1	Dacca Collegiate School.
	" Chintaharan	13-3	Dacca Pogose School.
	" Debendranath	15	Naihati Mahendra School.
	" Dinabandhu	18-11	Faridpur Zila School.
	" Haraprasanna	18	General Assembly's Institution.
	" Harendrachandra	15-3	Dacca Jubilee School.
	" Haridas	16-9	Hindu School.
50	" Harimohan	17-6	Uttarpara Collegiate School.
	" Hemchandra	21	Magkar H. E. School.
	" Kamakhyanath	16	Sanskrit Collegiate School.
	" Karunakanta	18 5	Brajamohan Institution, Barisal.
	" Krishnachandra	16-5	Uttarpara Collegiate School.
	" Kshetranath	15	Rajagram A. S. School.
	" Kshirodkumar	16-2	Ripon Collegiate School, K. Branch.
	" Kunjabihari	17-8	Baripur H. E. School.
	" Madhusudan	16	Parjana Makundanath H. C. E School.
	" Makhanlal	16-6	Nimta High School.
60	" Nagendranath	15-1	City Collegiate School.
	" Narendranath	15-6	Metropolitan Institution, Belakhana Branch.
	" Nikunjabihari	14	Bali Rivers Thompson School.
	" Nilmani	18	Ditto ditto.
	" Praphullakumar	14-4	Muragacha H. E. School.
	" Prasadkumar	16	Konnagar H. E. School.
	" Pulinchandra	17-11	Chanchal Siddeswari Institution.
	" Rajanibhushan	16	Kuchiakol Radha Institution.
	" Ramchandra	18	New Indian School.
	" Ramdas	18	L. M. S. School, Khagra.

70	Bandyopadhyay, Ramlal	13-4	Barahanagar Victoria School.
	" Rohinikanta	16-10	Dacca Collegiate School.
	" Satischandra	14	Bhagalpur Zila School.
	" Srischandra	14-9	Metropolitan Institution, Balakhana Branch.
	" Surendranath	16	Hazaribagh Zila School.
	" Taracharan	14	Dacca Jubilee School.
	Banik, Bipinbihari	19	Munsiganj H. C. E. School.
	Baral, Ratanchand	15-6	Hindu School.
	Bardhan, Nibaranchandra	15	Commillah Victoria School.
	Bardolai, Nabinchandra	15-1	Tezpur High School.
80	Barman, Saratchandra	14	Nawab's High School, Murshedabad.
	Baruya, Nandiswar	17-6	Gauhati High School.
	Basu, Anathbandhu	18	City Collegiate School, Mymensingh Branch.
	" Anukulchandra	14-4	Hughli Branch School.
	" Atulkumar	16	Hare School.
	" Bamacharan	16	Dacca Jubilee School.
	" Bhabataran	13	Jamalpur H. C. E. School.
	" Bipinbihari	20	Brajamohan Institution, Barisal.
	" Brajendranath	13-2	Konnagar H. E. School.
	" Dakshinaranjan	17	Sanmilani Institution, Jessore.
90	" Harendranath	13	Bardwan Raj Collegiate School.
	" Haridas	15-2	Hughli Collegiate School.
	" Jaygopal	17-10	Barasat Government School.
	" Jnanendranath	18	New Indian School.
	" Jogindranath	14-2	Konnagar H. E. School.
	" Jyotindranath, II	16	Metropolitan Institution.
	" Jyotischandra	16	Ditto ditto
	" Kalikumar	16	Ruplal Raghunath School.
	" Kisarinath	15	General Assembly's Institution.
	" Manmathanath	15-8	New Indian School.
100	" Nagendrakumar	13	Dacca Pogose School.
	" Nibaranchandra	18-4	Naral Victoria Collegiate School.
	" Nisanath	14-6	Dacca Collegiate School.
	" Pulinbihari	18-5	Deogarh H. C. E. School.
	" Raimohan	14	Dacca Jubilee School.
	" Rakhalchandra	16	Brajamohan Institution, Barisal.
	" Ramlal	16-5	Khulna Zila School.
	" Saratchandra	18	Albert Collegiate School.
	" Satyacharan	14-11	Naral Victoria Collegiate School.
	" Satyacharan	17-6	Brajamohan Institution, Barisal.
110	" Srischandra, I	14-3	New Indian School.
	" Surendranath	14-9	Hare School.
	" Susilchandra	15	Senhati High School.
	Batabyal, Kalachand	13	Kesab Academy.
	Bayen, Purnachandra	17-9	Bishenpur H. E School.
	Bhaduri, Dwijadas	15	Metropolitan Institution.
	" Pramathanath	16-1	Nawab's High School, Murshedabad.
	Bhagwan Das	17-1	Sagar High School.
	Bhaiyalal Chimanrai	18-3	City School, Nagpur.
	Bhar, Hemchandra	15	Metropolitan Institution.
120	Bhaskar Ganesh Pandit	16	City School, Nagpur.
	Bhattacharyya, Asutosh	17-11	Uttarpara Coll. School.
	" Baikunthanath	18-9	Sylhet, Govt. High School.
	" Banamali	17	Rajshahye Coll. School.
	" Bidhubhushan	14-5	Metropolitan Institution, Balakhana Branch.
	" Bipinbihari	19	Hindu School.
	" Bipinchandra	14-2	Kisorganj H. E. School.
	" Hemchandra	13-11	Purbasthali Victoria Institn.
	" Jagatbandhu	16-8	Commilla Zila School.
	" Janakinath	16-9	Dacca Coll. School.
130	" Jibankrishna	17	New Indian School.
	" Jogindrachandra	16-6	Birbhum Govt. School.
	" Kshetranath	17	Dhankuria H. E. School.
	" Munindranath	16-6	City Collegiate School.
	" Manmohan	18	Santipur Municipal School.
	" Nrisinhacharan	16	Nabadwip Hindu School.
	" Priyanath	16	Mahisadal Raj H. E. School.
	" Ramdayal	13-9	Shillong, Govt. High School.
	" Ramkumar	19	Murari Chand High School, Sylhet.
	" Ramranjan	16	Bankura Zila School.
140	" Saratchandra	16-4	City Coll. School, Mymensingh Branch.
	" Satayakumar	15	F. C. Institution, Chinsurah.
	" Samarajitchandra	15-4	Sudhakarpur H. E. School.
	" Syamacharan	19-10	Private Student (Syl. P. 1)
	" Upendranath	15-6	Purulia Zila School.
	Bhaumik Bamandas	16	Muragacha H. E. School.
	" Basantakumar	16	Dighapatia H. E. School.
	Biswas Bamacharan	16	Brajamohan Institution, Barisal.
	" Bipinbihari	17	Muragacha H. E. School.
	" Debendrachandra	12	Dacca Pogose School.
150	" Kalipada	16	Mekliganj H C. E. School.
	" Kunjabihari	15	Amta H. E. School.
	" Satyacharan	19	Hughli Coll. School.
	" Sibendrachandra	17	Sylhet National Institution.

	Blah, U. Solomon	15-6	Shillong Govt. High School.
	Bulloch, Mary	...	Loretto Convent, Darjeeling.
	Busher, Richard Charles	17-6	Philander Smith Institute.
	Carey, John	15-10	St. Paul's High School, Rangoon.
	Chaki, Nrityagopal	13-3	Mymensingh Zila School.
	Chakrabarti, Abinaschandra No I	17	Magura H. E. School.
160	" Bansadhar	17-9	Brajamohan Institution, Barisal.
	" Baradakisor	15	Brahmanbaria Annada H. E. School.
	" Bhagabanchandra	16-7	Jangipur H. E. School.
	" Bholanath	17-6	Barrackpur Govt. School.
	" Bhupalchandra	19	Pakur H. E. School.
	" Bijaykrishna	16	Metropolitan Institution, Balakhana Branch.
	" Chintamani	15	Calcutta Institution.
	" Debnath	16	Jenkins' School, Cooch Behar.
	" Durgadas	18	Mymensingh Zila School.
	" Harendralal	14-4	City Coll. School, Mymensingh Branch.
170	" Indusekhar	15-10	Rajshahye Coll. School.
	" Jatindramohan	16-5	Bankura Zila School.
	" Kalipada	15 4	Konnagar H. E. School.
	" Kaliprasanna	16-6	City Coll. School, Mymensingh Branch.
	" Kalisankar	19-3	Chittagong Coll. School.
	" Krishnasundar	18	Mymensingh Zila School.
	" Kumudchandra	15	Dacca Coll. School.
	" Kumudcharan	17	St. Mary's Institution, Chandernagar.
	" Kunjabihari	17-1	Dhubri High School.
	" Lalitmohan	15	Hazaribagh Zila School.
180	" Maheschandra	16-10	Commilla Zila School.
	" Makundachandra	16-5	Tangail Brindhubasini Schoo
	" Munindranath	14	Metropolitan Institution.
	" Nalinimohan	13-5	Hughli Branch School.
	" Narendranath	13	Jenkins' School, Cooch Behar.
	" Nityagopal	16	Senhati High School.
	" Prasannachandra	17	Commilla Zila School.
	" Pratapchandra	18	City Coll. School, Mymensingh Branch.
	" Radhikacharn	15-6	Gaibandha High School.
	" Rajanikanta	18-3	Jamalpur Donough School.
190	" Rajendrachandra	15	Kaliganj H. E. School.
	" Rajendranath	16	Jenkins' School, Cooch Behar.
	" Ramnath	18-6	Searsole H. E. School.
	" Saradaprasad	15	City Coll School, Mymensingh Branch.
	" Satischandra	15	Barasat Govt. School.
	" Srikanta	17	Barisal Zila School.
	" Surendranath	13-7	Searsole H. E. School.
	" Surendranath	15-4	Barahanagar Victoria School.
	" Susilchandra	16	Ripon Coll. School.
	" Syamacharan	17	Mymensingh Zila School.
200	" Syamacharan	13-3	Jamalpur Donough School.
	" Taramohan	17	Bajrajogini H. E. School.
	" Taranath	19	Dighapatia H. E. School.
	" Umeschandra	16	Kalia H. E. School.
	Chanda, Lalmohan	15 8	Dacca Pogose School.
	Chandrabal	19-1	Delhi A. S. V. Jubilee High School.
	Chandra, Debendrakrishna	15	Daihat H. E. School.
	" Radhikaprasad	14	Kandi School.
	" S. Supendralal	16	General Assembly's Institution.
	Chandrasagaram, A. S.	18-11	Jaffna College.
210	Chattopadhyay, Adharchandra	17-5	Sunamganj Jubilee High School.
	" Amritalal	16-3	Khulna Zila School.
	" Annadacharan	15	Sonamganj Jubilee High School.
	" Baidyanath	15-3	Burdwan Raj Coll. School
	" Bankimchandra	16	Gustia K. N. H. E. School.
	" Bhubanmohan	13	Satkhira Prannath H. E. School.
	" Bijaymadhab	17	New Indian School.
	" Binodbihari	17-4	Ditto ditto.
	" Bipinchandra	14	Barasat Govt. School.
	" Durgacharan	16	Perozepur H. C. E. School.
220	" Girishbhushan	14-6	Brahmanbaria Annada H. E. School.
	" Girindranath	17-3	Krishnagar A. V. School.
	" Haripada	17	Tamluk Hamilton School.
	" Hemendranath	15	Hare School.
	" Jitendranath	15-4	Uttarpara Collegiate School.
	" Jogindranath	14-4	Lalgola Victoria Jubilee H. E. School.
	" Jogindranath	18	Tarakeswar H. E. School.
	" Khudiram	16	Searsole H. E. School.
	" Kisorimohan	15-11	Telenipara Bhadreswar School.
	" Kuladaprasad	14-11	Bankura Zila School.
230	" Manimohan	15	L. M. S. School, Baduria.
	" Manmohan	15-6	Hughli Collegiate School.
	" Nagendranath	18	Nemta High School.
	" Nilmadhab	16	Calcutta Training Academy.
	" Panchanan	20	Ranaghat H. A. V. School.
	" Prabodhnandan	16-4	Lalgola Victoria Jubilee H. E School.

	Chattopadhyay, Rajanikanta	15-6	Kandi School.
	„ Ramkali	20	Janai Training School.
	„ Rebatinath	13-5	Metropolitan Institution.
	„ Satischandra II	15-4	Ripon Collegiate School.
240	„ Sibadas	12	Behala H. E. School.
	„ Sibchandra	15	Kagram H. C E. School.
	„ Surendranath	15-4	Chakdighi S. P. Institution.
	„ Sureschandra	16-11	Bankura Zila School
	„ Susilchandra	17-3	Ripon Collegiate School.
	„ Susilkrishna	16-2	Hindu School.
	„ Trilochan	34	Teacher (Bur. T. I).
	„ Upendranath	14	Tamluk Hamilton School.
	Chaudhuri, Bidyakumar	18-5	Sonamganj Jubilee High School.
	„ Bipinbihari	15	Chittagong National Institution.
250	„ Birendranarayan	15	Jenkin's School, Cooch Behar.
	„ Dwarkanath	12-6	Commilla Zila School.
	„ Harimohan	16-8	Rajshaye Collegiate School.
	„ Kartikcharan	17	Bhastara School.
	„ Manmohan	15-2	Ravenshaw Collegiate School.
	„ Nagendralal	13-3	Chittagong Collegiate School.
	„ Parbaticharan	20	Sylhet National Institution.
	„ Ramchandra	22	City Collegiate School Mymensing Branch.
	„ Sripatinath	14-9	Berhampur Collegiate School
	„ Srischandra	17	Manikganj H. C. E. School.
260	„ Srischandra	17	L. M. S. Institution, Bhowanipur.
	„ Sureschandra	19-8	Kumarkhali Mathuranath H. E. School.
	Chelliah, John V.	16-7	Jaffna College.
	„ Saravanamuthi	17-8	Trinity College Kandy.
	Chidamber Ramchandra Deo	17	City School, Nagpur
	Chintaman Narayan Kelker	16	F. C. Institution, Nagpur.
	Chopra, Amarnath	16-3	Lahore D A. V. High School.
	Clarence, L. V.	23	Jaffna College.
	Cohen, Raphael M.	18-6	St. Xavier's College.
	Cotta, John	19-11	St. Joseph's Boarding School.
270	Crosbie, Blanche		Diocesan Girls' School, Naini-Tal.
	Crossette Tambyah H.	22-2	Teacher (Roll. Ind. T. I.)
	Cumarasamy, V.	16-5	Jaffna College.
	Daliluddin Ahmad	13-5	Calcutta Madrasa.
	Dam Anandakumar	20-4	Sylhet Government High School.
	Das, Ambikacharan	17-10	Mahisadal Raj H. E. School
	„ Badanchandra	17-6	Murari Chand High School, Sylhet.
	„ Balaram	17-9	Ruplal Raghunath School
	„ Bipinbihari	18	Sylhet Government High School.
	„ Gaganchandra	18-10	Sylhet Government High School.
280	„ Harakisor	16	Jamalpur Donough School.
	„ Hemantakumar	17-3	Calcutta Aryan Institution.
	„ Jatindrakumar	15	Dacca Collegiate School.
	„ Jogeschandra II	14	Manikganj H. C E. School.
	„ Kailaschandra	16	Dacca Jubilee School.
	„ Krishnachandra	16	Midnapur Town School.
	„ Krishnalal	15	Kandi School.
	„ Kshitinath	14	Calcutta Training Academy.
	„ Kunjabihari	16-1	Kuchkuchia Wesleyan High School
	„ Kunjabihari	18	Santipur Municipal School
290	„ Lalitkumar	18-5	Banwaripara Union Institution.
	„ Lalitmohan	16-7	Tangail Bindhubasini School.
	„ Manmohan	17-5	Pabna Zila School.
	„ Nandiram	17	Gauhati High School.
	„ Narendranath	17-1	City Collegiate School.
	„ Pabitranath	20	Sylhet Government High School
	„ Panchkari	17	Ripon Collegiate School.
	„ Phanindranath	16-11	South Suburban School, Bhowanipur.
	„ Priyanath	15	Dacca Jubilee School.
	„ Pulinbihari	18-3	Sylhet Government High School.
300	„ Radhacharan	20	Ditto Ditto.
	„ Rajanikanta	18-3	Chittagong Collegiate School.
	„ Ramchandra	18	Murari Chand High School, Sylhet.
	„ Ramchandra	20	L. M. S. School Khagra.
	„ Ramkrishna	15-4	Mahisadal Raj H. E. School.
	„ Srinath	15	Ditto Ditto.
	„ Surendrakumar	15-3	Faridpur Zila School.
	„ Surendranath	16-6	Midnapur Collegiate School.
	„ Tarinicharan	13	Hazaribagh Zila School.
	„ Umeschandra	16-8	Sylhet Government High School.
310	Dasdas, Surendranath	15	Calcutta Institution.
	Dasgupta, Annadacharan	14-8	Dacca Jubilee School.
	„ Annadacharn	14	Kalia H. E School.
	„ Bhubanbihari	16	Jenkin's School, Cooch-Behar.
	„ Debendrachandra	15-1	Dacca Jubilee School.
	„ Nirmalchandra	13	Dacca Collegiate School.
	„ Tarakchandra	13	Commillah Victoria School.
	Dastidar Rajanikanta	13-11	Sylhet National Institution.
	Datta, Abhaycharan	16	Giridhi H. E. School.
	„ Anandakisor	20	Sonamganj Jubilee High School.
320	„ Bankimchndra	14	Taki Government School.
	„ Baradakanta	17	Kesab Academy.
	„ Bijaygopal	17	Magura H. E. School.
	„ Bipinbihari	18-5	Banwaripara Union Institution.
	„ Bipinbihari	12	Halisahar H. E. School.
	„ Bireswar	16	Ranchi Zila School.
	„ Chandrakumar	16	Dacca Jubilee School.
	„ Gaurchandra	17	Metropolitan Institution.
	„ Harihar	14	Dacca Coll. School.
	„ Hiralal	15	New Indian School.
330	„ Indranarayan	17-6	Metropolitan Institution, Barabazar Branch.
	„ Indubhushan	17-4	Midnapur Coll. School.
	„ Jagatchandra	16-4	Sylhet Govt High School.
	„ Jotindranath	15-11	Sanmilani Institution, Jessore.
	„ Jogeschandra	16	Kaliganj H. E. School.
	„ Jagindranath	15	Senhati High School.
	„ Jugalkrishna	16-2	Katwa H. E. School.
	„ Kshirodchandra	15	Commilla Zila School.
	„ Lalitmohan	14-10	Rangpur Zila School.
	„ Manmohan	16-2	Barisal Zila School.
340	„ Mihirlal	16	St. Mary's Institntion, Chandernagar.
	„ Nitaikisor	19	F. C Institution, Chinsurah.
	„ Pratapchandra	14	Metropolitan Institution.
	„ Radhagobinda	16-3	Daihat H. E School.
	„ Ramanimohan	14	City Collegiate School.
	„ Sachindranath	16	Chittagong Municipal School.
	„ Sureschandra	15	Calcutta Aryan Institution.
	Dattagupta, Saratkumar	10-6	Dacca Coll. School.
	David Grace		Private Student (Cal. P. 20).
	De, Akshaykumar	15	Metropolitan Insttiution, Balakhana Branch.
350	„ Bipradas	15-3	Commilla Zila School.
	„ Debendrachandra	16	Dacca Pogose School.
	„ Girischandra	19-5	Bajitpur H. E. School.
	„ Haridas	16-7	Oriental Seminary.
	„ Harimohan	15	City Coll. School, Mymensingh Branch.
	„ Harinarayan	17	Kesab Academy.
	„ Jagadischandra	17	Ditto.
	„ Kisorilal	18-10	Ranaghat H A. V. School.
	„ Madanmohan	15-5	Dacca Collegiate School.
	„ Nikunjabihari	14-2	Hughli Branch School.
360	„ Rajanikanta	16-0	Sherpur Victoria Academy.
	„ Rajkrishna	18-4	Dacca Collegiate School.
	„ Rasbihari	14 6	Bhagyakul H. C. E. School.
	„ Saratchandra	17	Midnapur Collegiate School.
	„ Saratkisor	17	Hughli Collegiate School.
	„ Surendranath	15	Ripon Collegiate School.
	„ Syamsundar	17	Ruplal Raghunath School.
	Deb Umeschandra	17	Sylhet Govt. High School.
	De'Silva, William Ogle	18-10	Wesley College, Colombo.
	Devine, W.	15-8	Rangoon Coll. School.
370	Dhar, Amritalal	16	St. Mary's Institution, Chandernagar.
	„ Kirannath	15-3	Hughli Branch School.
	„ Lalmohan	16-6	Metropolitan Institution, Bow Branch.
	„ Tarakchandra	18-9	Dacca Pogose School.
	Dinkar Madhaorao Hastak	19-6	City School, Nagpur.
	Diwakar Balaje Kawadakar	13-10	F. C. Institution, Nagpur.
	D'Santos, James A.	17-1	St. Xavier's College.
	Duni Chand	17	M. A. O. School, Amritsar.
	Ellis Charles P.	15-7	St. Paul's High School, Rangoon.
	Esh Ramaniballabh	17	Sylhet National Institution.
380	Gajanan Govind Jugady	18-11	F. C. Institution, Nagpur.
	Gangopadhyay Akshaykumar	15	Senhati High School.
	„ Bhubaneswar	14-7	Dacca Pogose School.
	„ Bhubanmohan	13-5	Sherpur Victoria Academy
	„ Bilaschandra	13-4	Dacca Jubilee School.
	„ Haranath	17-5	Dacca Collegiate School.
	„ Harihar	18-8	Braja Mohan Institution, Barisal.
	„ Jnanendramohan	16	Dacca Jubilee School.
	„ Kalicharan	19	Calcutta Training Academy.
	„ Nabagopal	17-11	Uttarpara Collegiate School.
390	„ Sasibhushan	18-5	Pabna Zila School
	George, Cedric Roberts	16-5	Doveton College.
	Ghosh, Asutosh	16	Magura H. E School.
	„ Atalbihari	15-6	Bankura Zila School.
	„ Basantakumar	18-3	Barisal Zila School.
	„ Batakrishna	19-7	Kagram H. C E. School.
	„ Bhabadischandra	15	Nawab's High School, Murshedabad.
	„ Biharilal	19	Janai Training School.
	„ Binodbihari	14	Krishnagar Collegiate School.
	„ Birajakanta	17	Murari Chand High School, Sylhet.
400	„ Debendranath	15	Ripon Collegiate School.
	„ Dwarkanath	16	Barisal Zila School.

	Ghose, Dwarkanath	16-4	Diamond Harbour H. E. School.
	" Gopendranath	15-5	Hindu School.
	" Haricharan	17-3	Sridhar Bansidhar School, Nawabganj.
	" Haridas	18-1	Chakdighi S. P. Institution.
	" Harischandra	18-4	Jabalpur Collegiate School.
	" Hemangamohan	17	City Collegiate School, Mymensingh Branch.
	" Hemchandra	16	Jhikra H. E. School.
	" Jnanadacharan	15	Jenkin's School, Cooch-Behar.
410	" Jogindrachandra	18	Brajamohan Institution, Burisal.
	" Jogeschandra	17	Mymensingh Zila School.
	" Jogindranath	15	Patuakhali Jubilee School.
	" Jyotindranath	15-8	Kalighat School.
	" Jyotischandra	13	Metropolitan Institution.
	" Kshirodchandra	13-6	Areadaha H. E. School.
	" Lalitmohan	17	Rai H. M. T. Bahadur's Free H. E. School, Barari.
	" Lalmohan	17-3	Darjeeling Zila School.
	" Mahendranath	14	General Assembly's Instn.
	" Mohinimohan	12-8	Dinajpur Zila School.
420	" Munindrakumar	15	Dacca Collegiate School.
	" Nagendranath	16-6	Metropolitian Institution.
	" Narayanchandra	17	Amta H. E. School.
	" Nibaranchandra	17	Brajamohan Institution, Barisal.
	" Nilmani	16-4	Searsole H. E. School.
	" Pramathanath	16-9	Tejnaravan Collegiate School.
	" Rajendranath	14-2	Hare School.
	" Ramanimohan	14	City Collegiate School, Mymensingh Branch.
	" Sailendranath	17	Metropolitian Institution.
	" Saratchandra	17-5	Magura H. E. School.
430	" Sasadhar	15	Mymensingh Zila School.
	" Sasadhar	18	Khararia High School.
	" Sasibhushan	16	Jaynagar Institution.
	" Satischandra	16-6	Bankura Zila School.
	" Satischandra	16	South Suburban School, Bhowanipur.
	" Satischandra	17	Dacca Jubilee School.
	" Satyendranath	14	Metropolitan Institution.
	" Sitanath	16-8	Bagirhat H. E. School.
	" Surendranath	18	Barasat Govt. School.
	" Sureschandra	13	Monghyr, Vic Jub School.
440	" Sureschandra	16	Hughli, Collegiate School.
	" Swarnakumar	16	General Assembly's Instn.
	" Syamacharan	16-3	Dhubri, High School.
	" Umeschandra	18	Ditto.
	" Upendranath,	14	Taki Government School.
	Ghoshal, Karindranath	14-8	Birbhoom Govt. School
	" Paresnath	17	Mahisadal Raj H. E. School.
	Gobind Ram Rampal	16	Ludhiana Ch. B. B. School.
	Godbir, Alexander Richard	15-7	Rangoon Collegiate School.
	Gohanram Tamaria	15-5	Chybasa Zila School.
450	Gopal P. Kalamker	14-6	F. C. Institution, Nagpur.
	Gopal Sridhar Lule	16	City School, Nagpur.
	Goswami, Goshthakisor	15-3	Metropolitan Institution.
	" Jadunath	19-8	Boinchi, B. L. Institution.
	" Raimohan	14	Dacca Jubilee School.
	" Rasbihari	15	Lalgola Vic. Jub. H.E School.
	" Upendramohan	15	Barahanagar Victoria School.
	Govind Atmaram Wehkarkar	16-2	F. C. Institution, Nagpur.
	Govind Raghunath Degweker	16	Jabalpur Collegiate School.
	Greenway, Frederick Charles	15-3	St. Paul's School, Darjeeling.
460	Guha, Akshaykumar	19	Sylhet Govt. High School.
	" Baukubihari	17	Jenkin's School, Cooch-Behar.
	" Bhubanswar	15-9	Sherpur Victoria Academy.
	" Debendranarayan	14-5	Jessore Zila School.
	" Debendranath	16-6	Pabna Zila School.
	" Dineschandra	15	Mymensingh Zila School.
	" Jyotindramohan	14	Dacca, Jubilee School.
	" Kulachandra	15-3	City Collegiate School, Mymensingh Branch.
	" Madhusudan	18-3	Kalaskati H. E. School.
	" Manmohan	15	Nattore Municipal School.
470	" Pratapchandra	16	Silchar High School.
	" Sureschandra	14-6	Dacca Jubilee School.
	" Upendrachandra	14	Dacca Collegiate School.
	Gupta, Anathbandhu	16-2	Faridpur Zila School.
	" Benibhushan	16	Barisal Zila School.
	" Gopalchandra	14	Rajchandra Coll. School.
	" Praphullachandra	16	Rajshahye Coll. School.
	" Rameschandra	14	Ravenshaw Collegiate School.
	Haldar, Pramathanath	14-3	Nawab's High School, Murshidabad.
	" Srischandra	13-8	Jamalpur H. C. E. School.
480	Hamiduddin Ahmad	18-6	Dacca Jubilee School.
	Hari Anant Ghaneker	18	F. C. Institution, Nagpur.
	Hari Prasad	16-8	Jabalpur Collegiate School.
	Harip Ullah	18	Hughli Collegiate School.
	Hari Vithal Aole	16-10	F. C. Institution, Nagpur.
	Hossain Baksh	17-5	Darjeeling Zila School.
	Hughes, Alfred	19-1	St. Xavier's College.
	Hurmat Ullah	16	Mymensingh Zila School.
	Hyam, Joseph T. J.	19	Private Student, (Ran P. 3).
	Jagaddip Sahai	13	T. N. Jubilee Coll School.
490	Jaikrishna Pralhad Deshpande	17-2	F. C. Institution, Nagpur.
	Jardine, Nellie Rose	...	Wesleyan Girls' High School, Kandy.
	Jiwan Singh, A.	17-6	Amritsar M. B. School.
	Jogi, Ramjiban	17-1	Ravenshaw Coll School.
	Joseph, Charles Henry	18-9	St. Xavier's College.
	Kar, Binodbihari	16	Khararia High School.
	" Isanchandra	15	Bajrajogini H. E. School.
	" Ramgopal	18	Rayagram A. S School.
	" Sasikumar	12-6	Commila Zila School.
	Karamat Khan	16-4	Ruplal Raghunath School.
500	Karmakar, Mohanchandra	19	Bajrajogini H. E. School.
	" Nilmohan	17	Ruplal Raghunath School.
	" Radhagobindia	16-8	Nawab's High School, Murshidabad.
	Karunaratne, Henry Alfred	17-10	Trinity College, Kandy.
	Kathiravaloo S.	18	Jaffna College.
	Kayastha Ambikaprasad	14-6	
	Keelan, P. S.	16-2	St. Paul's School, Darjeeling.
	Keshow Mukund, B	17	Jabalpur Collegiate School.
	Khan Bamapada	16	Pandra H C. E. School.
	" Goshthabihari	19	Garbhabanipur H. E. School.
510	" Saradindu	15	Dhubri High School.
	Khoda Baksh	17-2	Habiganj High School.
	Kishna Lal	17	Jabalpur Collegiate School.
	Krishna Moreshwar Pardhy	17-3	F. C. Institution, Nagpur.
	Kumar, Rakhaldas	16	Metropolitan institution, Bow Bazar Branch.
	Kundu, Kshetranath	16	Lauhajang High Schooll.
	" Ramgopal	17	Rajshahye Coll. School.
	Laha, Pratap Chandra	15-6	Hindu School.
	Lahiri, Jogeschandra	15-7	Parjana M. N. H. E. School.
	" Krishnadas	16-9	Serampur Union Institution.
520	" Pareschandra	17-9	City Collegiate School, Mymensingh Branch.
	" Phanindranath	15-2	Tamluk Hamilton School.
	" Sibchandra	17	Hare School.
	" Sudhirkumar	19-3	T. N. Jubilee Collegiate School.
	" Taraprasanna	15	Gauhati High School.
	Lakshman Jairam Joshi	15-2	F. C. Institution, Nagpur.
	Lakshmikant Chintaman Chitale	16	City School, Nagpur.
	Lala Tarak Nath	14-5	Birbhoom Govt. School.
	Laughlin, Francis James	17-3	St. Peter's College, Agra.
	Lennox, James	17-4	Bishop Cotton School, Simla.
530	Mackertich, Mervyn Aratoon	14-4	St. Paul's School, Darjeeling.
	Madasar Hosain	14	Graduates' Institution.
	Madhao Ramchandra Chickledeker.	17-6	Indore English Madrassa
	Mahadev Parshuram Bhide	17	City School, Nagpur.
	Mahalanabis, Hemantanath	14	Dacca Pogose School.
	Maheshwarker Genesh Vithal	17-5	Indore English Madrasa.
	Maitra, Anathbandhu	17	Gauhati High School.
	" Atulchandra	12-5	Metropolitan Institution, Bala-Khana Branch.
	" Girischandra	17	Manikganj H C. E. School.
	" Gopalchandra	15	Chatra H. C. E. School.
540	" Hridaygobinda	15	Puthia H. C. E. School.
	" Surendralal	18-2	Rajshahye College School.
	Majumdar, Gaurgopal	16-4	Banwaribad H. E. School.
	" Harendrakumar	15	Nowgong High School.
	" Jatindranath	14-7	Rajchandra Coll. School.
	" Kalikumar	17-11	Pabna Zila School.
	" Manimay	14-2	Midnapur Collegiate School.
	" Manmohan	17	Rajshahye Coll. School.
	" Manaranjan	18	Pabna Zila School-
	" Panchana.	15-2	Kumarkhali Mathuranath H. E. School.
550	" Pramathanath	17-3	Metropolitan Instn., Shampukur Branch.
	" Saratchandra	18	Jamalpur H. C. E. School.
	" Surendranath	19	City Collegiate School, Mymensingh Branch.
	" Surendranath	14	New Indian School.
	Malakar, Madanmohan	16	Munshiganj H. C. E. School.
	Mallik, Amiyamadhab	15-11	South Suburban School. Bhowanipur.
	" Jitendrnchandra	14-5	Hazaribagh Zila School.
	Mandal, Durgadas	16-3	Birbhoom Govt. School.
	" John	17-3	Krishnagar Coll. School.
	" Kanchan	14	Jamalpur H. C. E. School.
560	" Sagarchandra	17-4	Tamluk Hamilton School.
	Manna, Jatindranath	15	Ripon Collegiate School, H. Branch.
	Manohar Madhao Ghate	21-5	City School, Nogpur.
	Matiur Rahman	17	City Collegiate School.
	Mathra Das	16-2	Edwardes C. M. High School Peshawar.
	Maung Kyouk Lon	23-2	Teacher (Ran. T. 1).
	Maung Lat	20-5	Rangoon Collegiate School.
	Maung Tha Tun	16-3	Akyab Govt. High School.
	Maung Thaw	16-7	Maulmein Govt. High and Normal School.
	McVoy Bertie	17-7	La Martiniere College.
570	Misra, Amritalal	14-10	Monghyr Zillah School.
	" Rajrajeswar	17	Kalna Maharaja's School.
	" Saratchandra	16-6	Rajshahye Coll. School.

	Mistri Raghunathsaran	17-4	Darjeeling Zila School.
	Mitra, Amulyakrishna	14-10	Hare School.
	" Anukulchandra	18-10	Aryya Mission Institution.
	" Birendranath	14-9	Metropolitan Institution.
	" Debendrakumar	17	Bajrajogini H. E. School.
	" Dwijendranath	15	Metropolitan Institution, Shampukur Branch.
	" Gaurgopal	15	Hughli Collegiate School.
580	" Kamakshyanath	14-6	Berhampur Collegiate School.
	" Krishnajiban	17	Metropolitan Institution Barabazar Branch.
	" Manilal	17	Calcutta Training Academy.
	" Sailendranath	16	Kusthia H. E. School.
	" Satischandra	15	Howrah Municipal School.
	" Sudhirchandra	15-2	South Suburban School, Bhowanipur.
	" Surendranath	14	Krishnagar Coll. School.
	" Syamapada	18	New Indian School.
	" Upendranath	17-10	Midnapur Collegiate School.
	Mitramustaphi Bhujagendrabhushan.	13-1	Birbhoom Govt. School.
590	Mratha Aung	17-4	Akyab. Govt. High School.
	Muhammad Abdul Majid	18	Calcutta Madrassa.
	Muhammad Abdul Mouim	11-3	Ditto.
	Muhammad Akhtar	13-1	Monghyr Zila School.
	Muhammad Ataruddin	16	Rajshahye Collegiate School.
	Muhammad Dilpazir	13-10	Monghyr Zila School.
	Muhammad Hidat Hosain	16	Jabalpur Collegiate School.
	Muhammad Ibrahim	18-1	Hughli Branch School.
	Muhammad Wasil	16-9	Sylhet Govt. High School.
	Muhammad Zamir Uddin	20	Ditto.
600	Muibar Rahman	15	Dhankuria H. E. School.
	Mukhopodhyay, Abinaschandra	16-2	Mahespur H. C. E. School.
	Mukhopadhyay, Asutosh	15	Balagarh H. C E. School.
	" Basantakumar	15	Kendrapara H. E. School.
	" Bhujendranath	16	Burdwan Municipal School.
	" Bijaykrishna	15-2	Bantra H. C. E. School.
	" Bimalacharan	15-6	Dacca Jubilee School.
	" Brajabhushan	15-1	Kuchkuchia Wesleyan H. School.
	" Brajendramohan.	14-3	Sibpur H. C E. School.
	" Dasarathi	17-4	Bali Rivers Thompson School.
610	" Debendrakumar.	14	Gauhati High School.
	" Dibakar	17-5	Private Student (Cal. P. 23).
	" Ekkarichandra	15	Monghyr Vic. Jub. School.
	" Haralal	14	Dacca Pogose School.
	" Haridas	13-8	Burdwan New School.
	" Jaminimohan	16	Dacca Jubilee School.
	" Jasadanandan	16-7	Kandi School.
	" Jatindranath	13	Bhagalpur Zila School.
	" Jayantakumar	17-1	Ripon Collegiate School, H. Branch.
	" Jnanchandra	16-10	Lauhajang High School.
620	" Jnanendranath	15-3	Dacca Pogose School.
	" Jogeschandra	16	Beldanga H. E. School.
	" Jogindralal	16-2	Narit H. E. School.
	" Jyotindranath	15-5	Hughli Collegiate School.
	" Kalikaprasad	18-10	Hindu School.
	" Kalipada	16	Purulia Zila School.
	" Kanailal	17	Chakdighi S. P. Institution.
	" Mahendrakumar.	16	Dacca Jubilee School.
	" Manindrachandra.	18-6	Berhampur Coll. School.
	" Nalinkumar	16-3	Jabalpur Collegiate School.
630	" Panchugopal	13-10	Gauhati High School.
	" Prabodhchandra.	13-4	Ulubaria H. C. E. School.
	" Purnachandra	17-9	Barahanagar Victoria School.
	" Purnachandra	15	Nabadwip Hindu School.
	" Rajanikanta	18-4	Noakhali Zila School.
	" Rajendralal	18	Barisa H. C. E. School.
	" Rajendranath	14	Bhagalpur Zila School.
	" Rasgopal	17-2	Uttarpara Coll. School.
	" Rebatiranjan	13-3	Noakhali Zila School.
	" Sailendranath	15	Burdwan New School.
640	" Santoshkumar	18-2	Uttarpara Coll. School.
	" Satischandra	13-6	Chandernagar School.
	" Satischandra	16-3	Kalighat School.
	" Satischandra	15-6	Hughli Collegiate School.
	" Satischandra	15-2	Barisa H. C. E. School.
	" Sudhakar	16	Hughli Collegiate School.
	" Sukumar	15	Balasore Zila School.
	" Tinkari	16-5	New Indian School.
	" Upendranath	15-6	Bhagalpur Zila School.
	Mukhoti, Kumudinikanta	14-5	Commillah Zila School.
650	Mul Chand	16-10	Lahore Central Model School.
	Murli Mal	18	Ditto.
	Nag, Haridas	16	Metropolitan Institution.
	" Surendranath	17	Silchar High School.
	Nagchaudhuri, Narendrakrishna.	16	Hare School.
	Nandan Srischandra	18	Burdwan Municipal School.
	Nandi, Abhayalochan	18	Ruplal Raghunath School.
	" Jaminikanta	15	Dacca Coll. School.
	" Kalidas	14-2	Burdwan Raj Coll. School.

	Nandi, Lalitmohan	15-9	Metropolitan Institution.
660	" Mathuranath	15	Dacca Pogose School.
	" Nanigopal	14-2	Bantra H. C. E. School.
	Narayan Bhagwant, K.	17	Jabalpur Coll. School.
	Narayan Gopal Waradpanday	17	City School, Nagpur.
	Narayan Singh	17-11	Lahore Central Model School.
	Narayan Vinayak Soman	18	City School, Nagpur.
	Nath, Saradaprasad	15	Behala H. E. School.
	Nilkanth Bhaskar Kakre	15-5	Jabalpur Coll. School.
	Niyogi, Kulalaprasad	16-3	Krishnagar Coll. School.
	" Nalinaksha	15	Simla Bengal Academy.
670	O'Connor, Kate	...	Teacher (Ran. T. 4)
	On Gain	17-11	Rangoon Coll. School.
	Pain, Nabakumar	14	Sil's Free College.
	Pal, Akshaykumar	18	Kesab Academy.
	" Ambikacharan	14-3	Chittagong H. E. School.
	" Asutosh	15	Burdwan New School.
	" Bijaygopal	17	Cotton Institution.
	" Binodbihari	14-8	Kalighat School.
	" Charuchandra	14-1	Jamalpur H. C. E. School.
	" Debendranath	16-6	Hughli Coll. School.
680	" Jagabandhu	16	Pakur H. E. School.
	" Jugalkisor	17	Santipur Municipal School.
	" Kalikisor	19	Kaliganj H. E. School.
	" Krishnachandra	19	Sylhet National Institution.
	" Krishnaprasanna	17	Chatmohar Sambhunath School.
	" Mahendrachandra	16-7	Lauhajang High School.
	" Nityananda	18-9	Narayanganj H. E. School.
	" Nutbihari	16	Sanskrit Coll. School.
	" Radhanath	18	Mymensing Zila School.
	" Rajaninath	20-9	Dacca Pogose School.
690	" Surendrabhushan	15-1	Ravenshaw Coll. School.
	Paladhi, Bipinchandra	16-11	Nawab Abdul Gany's Free School, Dacca.
	Palit, Manoranjan	16	Sylhet Govt. High School.
	Panda, Ramnath	16	Jabalpur Coll. School.
	Pandit, Krishnabandhu	16-4	Chittagong Coll. School.
	Panja, Adharchandra	17	Mahisadal Raj H. E. School.
	Pati, Madhusudan	16-7	Katak Mission English School.
	Po Tha	16-6	Rang.:on Coll. School.
	Pramanik Harilal	17-6	Santipur Municipal School.
	Purchase, Norman William	15-5	Rangoon Coll. School.
700	Purkait, Upendranath	16-7	Diamond Harbour H. E. School.
	Radhakrishna Lal	17	Raniganj H. E. School.
	Rafiqul Hasan	15-3	Calcutta Madrasa.
	Raghoba Mahadeva	18-4	F. C. Institution, Nagpur.
	Raha Anatabandhu	15-7	Lalgola Vic. Jub. H. E. School.
	Ramananda	18	Giridhi H. E. School.
	Ramchandra Janardan	16	Jabalpur Coll. School.
	Ramchandra Poshetti	17-6	F. C. Institution, Nagpur.
	Ramkrishna Vishnu Pandit	17-6	Sagar High School.
	Rana Srikrishna	14-3	Hare School.
7 0	Ray, Akshaykumar	15-7	Midnapur Coll. School.
	" Amulyacharan	16	Metropolitan Institution, Balakhana Branch.
	" Annadacharan	16	Munshiganj H. E. School.
	" Asutosh	16-7	Metropolitan Institution Shampukur Branch.
	" Banawarilal	14	Taki Govt. School.
	" Binodbihari	17	Madaripur H. E. School.
	" Bisweswar	14-8	Rajshahye Coll. School.
	" Bisweswar	19	Dacca Coll. School.
	" Durgamohan	18-2	Noakhali Zila School.
	" Haridas	14	Ripon Coll. School.
720	" Hemchandra	15-6	Dacca Jubilee School.
	" Jadabkrishna	15	Berhampur Coll. School.
	" Jadunath	13-11	Hindu School.
	" Janakiballabh	18	Private Student (Bau. P. 2).
	" Manmathanath	17-2	Naral Vic. Coll. School.
	" Munindranath	13-8	Monghyr Zila School.
	" Nirupamchandra	16	Private Student (Cal. P. 13).
	" Phanindrabhusan	14-4	Lalgola Vic. Jub. H. E. School.
	" Pramathanath	17-5	Rungpur Zila School.
	" Purnachandra	16	Halisahar H. C. E. School.
730	" Purnachandra	16-4	Rajshahye Coll. School.
	" Ramanikisor	12-5	Sherpur Victoria Academy.
	" Rasiklal	16	Senhati High School.
	" Sanyasicharan	17-2	Feni H. E. School.
	" Satischandra	16-11	Brajamohan Insta., Barisal.
	" Satischandra	15	Dacca Jubilee School.
	" Satischandra	16	Mymensingh Zila School.
	" Satischandra	17-5	Burdwan Municipal School.
	" Someschandra	14	Dacca Jubilee School.
	" Sukhendranarayan	16-6	Commillah Zila School.
740	" Surendramohan	15	Dacca Pogose School.
	" Sureschandra	18-6	Raniganj H. E. School.
	" Upendramohan	18-9	Barisal Zila School.
	Raychaudhuri, Bisweswar	17	Ditto.
	" Durgaprasanna	18	Rajchandra Coll. School.
	" Gatimadhab	13-5	Krishnagar Coll. School.
	" Jotindramohan	16-10	Uttarpara Coll. School.
	" Kshirodchandra	17	Tamluk Hamilton School.
	" Kumarnath	16-3	Chuadanga Vic. Jub. H. E. School.
	" Kumudnath	16-6	Hindu School.

750	Raychaudhuri, Munindranath	15	Taki Govt. School.
	" Pramathanath	15	Calcutta Institution.
	" Rasikranjan	14	Kalia H. E. School.
	Reaks, Regnald Rupert	16-7	St. Paul's School, Darjeeling.
	Rebeiro, Eustace	16-7	St. Joseph's Boarding School.
	Reid, Frederick William Herbert.	18-2	Bishop Cotton School, Simla.
	Rodrigues, Louis R.	16-3	St. Joseph's Boarding School.
	Russell, Chillatury	18-1	Jaffna College.
	Sadasheo Raghunath Date Dikshit.	16	F. C. Institution, Nagpur.
	Sadat Ali Khan	17	Dacca Jubilee School.
760	Saha, Akhilchandra	15	Metropolitan Institution.
	" Chandrasekhar	15-6	Serajganj Banwarilal H. E. School.
	" Lalitmohan	14	General Assembly's Instn.
	" Raimohan	18	Dacca Jubilee School.
	Sahazad Ali Mallik	13-4	Uluberia H. C. E. School.
	Sahu, Anamchandra	17-4	Ravenshaw Coll. School.
	Samadar, Chintaharan	20	Brajamohan Institution, Barisal.
	Samanta, Makhanlal	14-4	Searsole H. E. School.
	Sandrais, Jules	18 6	Rangoon Collegiate School.
	Sangarapillai, Visuvanather	17-2	Jaffna College.
770	Sant Singh, P.	18-2	Amritsar M. B. School.
	Sanyal, Kalicharan	17	City Collegiate School, S. Branch.
	" Kshetranath	17-10	Nattore Municipal School.
	" Purnachandra	16	Mymensingh Zila School.
	Sarbadhikari, Basantakumar	20-11	City Collegiate School, S. Branch.
	" Chandranath	14	Khanakul K. Institution.
	Sardar, Jogindranath	19	Metopolitan Institution.
	Sarkar, Abinaschandra	19-9	Berhampur Collegiate School.
	" Bhupendrakumar	17-2	Berhampur Coll. School.
	" Binaybhushan	13	Monghyr Vic. Jub. School.
780	" Jogeschandra	15-7	Rungpur Zila School.
	" Lalanchandra	14	Raja Suryya Kumar's Institution, Rajbari
	" Lalitmohan	14	Burdwan Raj Collegiate School.
	" Tituram	19-7	Burdwan Municipal School.
	Sarma, Anandiram	13-2	Gauhati High School.
	" Iswarchandra	17	Habiganj High School.
	Sen, Akhilchandra	16	Ruplal Raghunath School.
	" Annadaprasad	14-7	Chittagong Collegiate School.
	" Basantakumar	16-4	Shazadpur H. E. School.
	" Bipinbihari	13-5	Dacca Collegiate School.
790	" Bipinchandra	18-9	City Collegiate School, Mymensingh Branch.
	" Bisweswar	16	Bagbazar Model School.
	" Durgadas	16	Private Student (Bha P. 2).
	" Girijanath	16-4	Tangail Bindubasini School.
	" Gopalcharan	17-6	Dinajpur Zila School.
	" Haranchandra	15	Kesab Academy.
	" Hemchandra	16-8	Commillah Zila School.
	" Iswarchandra	15	Silchar High School.
	" Jatindranath	15	Rajchandra Coll. School.
	" Kalikinkar	15-5	Burdwan Municipal School.
800	" Manmathanath	13-9	L. M. S. Institution, Bhowanipur.
	" Ramlal	16-8	Metropolitan Institution, Barabazar Branch.
	" Parbatiraman	17-6	Habiganj High School.
	" Pratapchandra	15	Munshiganj H. E. School
	" Rameschandra	14	Ranchi Zila School.
	" Saratchandra	17-3	Faridpur Zila School.
	" Sasibhusan	16-2	Gaibanda High School.
	" Surendranath	16	Ghatal Municipal School.
	" Surendranath	13	Senhati High School.
	" Sureschandra	16-7	Purulia Zila School.
810	" Upendrachandra	14-4	City Collegiate School, Mymensingh Branch.
	Sengupta, Ambikaprasanna	14-3	Dacca Jubilee School.
	" Asutosh	16-6	Barisal Zila School
	" Debendranath	16	Senhati High School.
	" Lalbihari	16	Ruplal Raghunath School.
	" Nagendranath	16-7	Bali Rivers Thompson School.
	" Purnachandra	17	Barisal Zila School.
	" Sasibhushan	14	Kalia H. E. School.
	" Satischandra	18	Dibrugarh High School.
	Seth, Charles George	14	La Martiniere College.
820	Shahabuddin	18-1	Private Student (Lah. P. 3).
	Shah Jahan Ali	17	Jorhat High School.
	Shaik Fazl Ilahi	16-3	Mission High School, Gujrat.
	Shambhu Prasad	16	Jabalpur Coll. School.
	Sheocharan Lal Rameswar	17	Ditto ditto
	Sheoram Adkoba Naik	18-3	F. C. Institution, Nagpur.
	Sil, Purnachandra	17	Shazadpur H. E. School.
	" Satischandra	17	City Coll. School, S. Branch.
	Sinha, Asutosh	16-10	Private Student (Burn P. 2).
	" Brajadayal	15-1	Serajganj Banwarilal H. E. School.
830	" Gopeswar	17	Pakur H. E. School.
	" Harinarayan	14-2	Burdwan Raj Coll. School.
	" Hemkanta	14	Kandi School.
	" Madangopal	17-6	T. N. Jubillee Coll. School.
	" Manmathanath	19-8	City Coll. School S. Branch.
	" Rajendranath	16	Rai H. M. T. (Bahadur's) Free School, Barari.
	Sinharay, Ramkumar	17	Garbeta H. C. E. School.
	Sinnatamby, J. K.	16-6	Jaffna College.
	Sirimanne, Henry Alfred	18-9	Trinity College, Kandy.
	Siv Lal	15 3	Lahore D. A. V. High School.
840	Solomon	16-11	Akyab Govt. High School.
	Som, Gobindapada	14	Sibpur H. C. E. School.
	" Murarimohan	14-4	Hughli Branch School.
	Starr, Mary	...	Diocesan Girls' School, Naini Tal.
	Stubbs, Laura	...	Loretto Convent, Darjeeling.
	Sur, Nilmani	15	Garden Reach, C. M. S. H.E. School.
	Syam, Annadacharan	18	Sylhet Govt. High School.
	" Parbaticharan	16	Ditto Ditto
	Syamsundar Vaish	19-2	Delhi A. S. V. Jub. H School.
	Syed Abdur Rashid	15-3	Rajshahye Coll. School.
850	" Mehdi Hasan	17	Jabalpur Coll. School.
	" Muhammad Abdul Mu-naim.	16	Calcutta Madrassa.
	" Nisar Hosain	21-5	Sehore High School.
	Tahabildar, Kaliprasanna	20	Calcutta Aryan Institution.
	Talukdar, Kesabchandra	17-2	Rangpur Zila School.
	" Sasadhar	17	Dighapatia H. E. School.
	" Syamacharan	16	Jenkin's School, Cooch Behar.
	Tambimultee, Emmanuel Rasanayagam.	17-1	St. Thomas College, Colombo.
	Tambyah, K.	18-6	Jaffna College.
	Tiwari, Jagamohan	14-5	Jajpur H. E. School.
860	" Kunjabiharilal	17-2	Jabalpur Coll. School.
	" Raghunath	16-10	Pandra H. E. School.
	" Sheo Narayan	16-2	F. C. Institution, Nagpur.
	Thakur Das	15-2	Amritsar M. B. School.
	Ukil, Nalinikanta	14	Kushthia H. E. School.
	Vanketesh Maroti Lonkar	17	City School, Nagpur.
	Vankett, Robert Charles	15-8	St. Paul's High School, Rangoon.
	Vinayak, Ganesh Chipey	15	City School, Nagpur.
	Vinayak Raghunath Deorao	18-10	Jabalpur Coll. School.
	Vishnu Krishna Gole	20	Indore English Madrasa.
870	Vishwanath Balwant Paranjape	17-1	Ditto.
	V. Vithalrao Kesheo Rao	17-6	City School, Nagpur.
	Wadsworth, William S.	16-1	St. John's College, Jaffna.
	Weerasekera, D. C.	19-1	Wesley College, Colombo.
	Welsh, Henry	17-6	Fair Oake's School, Mussoori.
	Wernicke, Bernard Charles	16-1	St. Paul's School, Darjeeling.
876	Wilayat Hosain	14	Monghyr Zila School.

THIRD DIVISION.

In Alphabetical Order.

	Abdul Ghani	15	Calcutta Madrasa
	Abdul Latif Khan	17	T. N. Jubilee Coll. School.
	Abdul Mannan	16	Kendrapara H. E. School.
	Abdur Rubb	18	South Suburban School.
	Acharyya, Gopalchandra	14-8	Kalna Maharaja's School.
	" Sasibhusan	20-6	Brajamohan Instn., Barisal.
	Adhikari, Lalitmohan	14-7	Meherpur H. E. School.
	Adhya, Makhanlal	17	South Suburban School.
	Aditya, Apurbakrishna	15-10	City Coll. School, Sobhabazar Branch.
10	Akmal Khan	16	Barisal Zila School.
	Anand Raghunath Shahaney	16-2	F. C. Instn., Nagpur.
	Anant Sitaram Kalele	20	Canadian Mission College, Indore.
	Apcar, Thomas Andrew	17	Armenian Coll. School.
	Arit, Christ	18	Ranchi Zila School.
	Arjun Jha	15	Bhagulpur Zila School.
	Bag, Nagendranath	17	Ripon Collegiate School, H. Branch.
	Bagchi, Sudhirranjan	15	Krishnagar Coll. School.
	Baisya, Syamlal	15	Chatmohar S. N., H. E. School.
	Baksi, Kshetrapada	15	Ghatal Municipal School.
20	" Kshitischandra	14	Krishnagar Coll. School.
	Balwant Lakshman Burwahnker	18	Canadian Mission College, Indore.
	Bandyopadhyay, Abhayaprasanna	16	Banwaribad H. E. School.
	" Ambikacharan	17-8	Jalpaiguri Zila School.
	" Charuchandra	16	Khanakul Krishnagar Institution.
	" Debendranath	14-6	Jabalpur Coll School.
	" Haripada	16	Kalighat School.
	" Hariprasad	14-8	Chatra H. C. E. School.
	" Jyotischandra	14	Dumka Zila School.
	" Kalidas	15-3	South Suburban School.
30	" Kalipada	15-8	Chatra H. C. E. School.
	" Lausen	15	Jara H. E. School.
	" Manmathanath.	17-3	Bali River's Thomson School.

	Bandyopadhyay, Mathuramohan	15-8	Dacca Pogose School.
	" Muktakesi	...	Bethune Collegiate School.
	" Phanindranath	13-5	Metropolitan Institution.
	" Pramathanath	16	Garden Reach C. M. S. H. E. School.
	" Purnachandra	13-4	Burdwan Raj Coll. School.
	" Rajchandra	16	Ludhiana Ch. B. B. School.
	" Saratchandra	15-6	Albert Coll. School.
40	" Saratchandra	18	Ranaghat H. A. V. School.
	" Sarojkanta	16-4	Jalpaiguri Zila School.
	" Satischandra	16	Sanskrit Collegiate School.
	" Satischandra	20-3	Pakur H. E. School.
	" Satischandra	14-9	Krishnagar Coll. School.
	" Surendranath	17-4	Uttarpara Collegiate School.
	" Surendranath	14	Ariadaha H. E. School.
	" Suryyapada	15-1	Bagbazar Model Schoo
	" Upendranath	17-8	Hindu School.
	Banik, Radhasyam	17	Dacca Pogose School.
50	Bansi Lal	15	Bhagalpur Madrasa.
	Baral, Mihirchandra	15	Midnapur Town School.
	Baruya, Annadakumar	16	Gauhati High School.
	" Chandradhar	16	Jorhat High School.
	" Nilkantha	19	Sibsagar Govt. High School.
	Basak, Binodbihari	17-4	Barahanagar Victoria School.
	" Dinabandhu	18-5	Pabna Zila School.
	" Hemchandra	16	Metropolitan Institution, Syampukur Branch.
	" Purnachandra	13	Ruplal Raghunath School.
	" Radharaman	18	Manikganj H. C. E. School.
60	Basu, Arunoday	14	T. N. Jubi. Collegiate School.
	" Atulchandra	15	Burdwan New School.
	" Bhupatinath	16	Teghoria H. C. E. School.
	" Bimalacharan	17	Bajrajogini H. E. School.
	" Bisweswar	14	Dacca Collegiate School.
	" Ghanasyam	16	Burdwan Raj Collegiate School.
	" Girijacharan	15-2	Howrah Bible H. C. E. School.
	" Hanseswar	15	Metropolitan Institution.
	" Harendranath	18	Ripon Collegiate School.
	" Jagadischandra	16	Calcutta Training Academy.
70	" Jatindrakrishna	13-9	Barahanagar Victoria School.
	" Jogeschandra	17	New Indian School.
	" Jogindrakumar	17-5	Aryya Mission Institution.
	" Jyotindranath	13-6	Metropolitan Institution, Syampuker Branch.
	" Kripasundar	15-4	Bhagalpur Zila School.
	" Kuladacharan	14	Manikganj H. C E. School.
	" Mohinimohan	15	Raja Suryyakumar's Institution, Rajbari.
	" Nareschandra	14	Hare Shool.
	" Praphullachand	12-7	City Collegiate School, Sobhabazar Branch.
	" Priyalal	17-1	South Suburban School.
80	" Rameschandra	15	Dacca Pogose School.
	" Raneswar	17	New Indian School.
	" Rasmohan	15-8	Dacca Jubilee School.
	" Saratkumar	14	Ditto.
	" Sarojnath	14-5	Midnapur Collegiate School.
	" Srischandra	16-11	Aryya Mission Institution.
	" Suryyakumar	18	Bajrajogini H. E. School.
	" Upendranath	18	Khararia High School.
	Bhadra Kalikrishna	18	Nava Maharaja's College.
	" Pandabchandra	18	Ruplal Raghunath School.
90	Bhagat Ram Puri	18	Lahore D. A. V. High School.
	Bhagwant Tryambak Musharif	19-10	F. C. Instn. Nagpur.
	Bhakta Banawarilal	17	Albert Collegiate School.
	Bhattacharyya Atulbandhu	14-4	Calcutta Aryan Instn.
	" Bakulmohan	16-2	Khulna Zila School.
	" Biharichandra	16	Sylhet Govt. High School.
	" Binodbihari	14-6	Gauhati High School.
	" Gopendranath	17	Pakur H. E. School.
	" Jadunath	18	Jamalpur Donough School.
	" Jogindranath	15-6	Hughli Collegiate School.
100	" Kantibhushan	17-7	Serampur Union Instn.
	" Kunjabihari	14	Dacca Pogose School.
	" Nabagopal	15	Santipur Municipal School.
	" Purnachandra	16-1	Bali Rivers Thomson School.
	" Satyendranath	13-8	Bangabasi Collegiate School.
	" Surendranath	16	L. M. S. Instn., Bhowanipur.
	" Sureschandra	14-6	Birbhum Govt. School.
	" Taraprasanna	17	Chatra H. C. E. School.
	Biswas, Bamandas	17	Dumka Zila School.
	" Debendraprasad	16-3	Santosh Janhavi School.
110	" Haridas	16	Harinavi A. S. School.
	" Lakshminarayan	18-9	Rajshahye Collegiate School.
	" Mahimchandra	15-3	Sylhet Govt. High School.
	" Mathuranath	18-5	Netrokona Dutt High School.
	" Sibdas	17	Santipur Municipal School.
	" Surendranath	18-2	Kayekala H. E. School.
	" Taraprasanna	14-6	Krishnagar Collegiate School.
	Bond, Norman	17-2	Mussoorie School.
	Buchanan, Ethel	...	Private Student (Cal P. 21.)
	Chakrabarti, Abhaycharan	17-7	Matabhanga H. E. School.
120	" Abinaschandra	16-6	Calcutta Institution.
	" Ambikacharan	14	Commillah Victoria School.
	" Ambikacharan	15	Bhagyakul H. C. E. School.
	Chakrabarti, Anathnath	16	Sanskrit Collegiate School.
	" Aradhan	16	General Assembly's Instn.
	" Atulchandra	17	Kaliganj H. E. School.
	" Baradaprasanna	15-11	Rajchandra Collegiate School.
	" Debendranath	15	Harinarayanpur H. E. School.
	" Debendranath	19-7	Boinchi Beharilal Institution.
	" Gangacharan	14	Ruplal Raghunath School.
130	" Kailaschandra	17	Kisorganj H. E. School.
	" Manmohan	15	Patuakhali Jubilee School.
	" Nepalchandra	18-3	Khulna Zila School.
	" Priyanath	19	Midnapur Town School.
	" Purnachandra	16	Chittagong Municipal School.
	" Rajchandra	16	Dinhatta H. E. School.
	" Rajendrakumar	15	Malkhanagar H.E. School.
	" Saratchandra	17-1	Rajshahye Collegiate School.
	" Satischandra	19	Krishnagar Collegiate School.
	" Satischandra	17	Lauhajang H. C. E. School.
140	" Tarunanath	14-11	Darjeeling Zila School.
	" Umacharan	14	Metropolitan Institution.
	Chaliha, Radhaprasad	17-4	Jorhat High School.
	Chanda, Kulachandra	16-3	Faridpur Zila School.
	Chandika Prasad	15	T. N. Jubilee Collegiate School.
	Chandra, Dhankrishna	16	F. C. of Scotland's Institution and Duff College.
	Chase, James	18-6	St. Thomas College, Colombo.
	Chattopadhyay, Amritalal	16	Calcutta Institution.
	" Baidyanath	16-4	Balasore Zila School.
	" Chandrakumar	16-6	Barasat Government School.
150	" Chandrasekhar	15	Oriental Seminary.
	" Dharanindranath	14	Burdwan Raj Collegiate School.
	" Grindranath	14	Gosain Durgapur H. E. School.
	" Hariprasad	16-5	Dinajpur Zila School.
	" Hemchandra	17	Cotton Institution.
	" Jogindranath	15-10	Albert Collegiate School.
	" Mahitosh	15	Howrah Municipal School.
	" Manindranath	17-3	Hitampur H. E. School.
	" Nabinkrishna	15-6	Barahanagar Victoria School.
	" Nagendranath	17	Jamalpur H. C. E. School.
160	" Narendranath	17	Hare School.
	" Nibaranchandra	17-8	F. C. of Scotland's Institution and Duff College.
	" Raghupati	17-2	Hare School.
	" Rajendranath	16-7	Bhagalpur Zila School.
	" Rajendranath	15-5	Rajchandra Collegiate School.
	" Rampada	17-3	Ripon Collegiate School H. Branch.
	" Sailendranath	14-4	Midnapur Collegiate School.
	" Saratchandra	18-4	Barrackpur Govt. School.
	" Sasibhushan	16	Metropolitan Institution.
	" Satischandra	18	Konnagar H. E. School.
170	" Satischandra	16	Beldanga H. E. School.
	" Satischandra	15	Halisahar H. C. E. School.
	" Sitanath	16	Bhagyakul H. C. E. School.
	Chaudhuri, Achytuananda	16-4	Gauhati High School.
	" Dwijendranath	17	Krishnanagar Collegiate School.
	" Gunamani	16	Jenkin's School Cooch Behar.
	" Harischandra	14-6	Dacca Pogose School.
	" Jamininath	22	Teacher (Syl. T. 2).
	" Karalkrishna	16	New Indian School.
	" Rajanimohan	20	Sonamganj Jubilee High School.
180	" Rasiklal	17-6	Rajchandra Collegiate School.
	" Saradaprasanna	16-4	Dacca Jubilee School.
	" Sasikanta	16-5	Rajshahye Collegiate School.
	" Satischandra	18	Bankura Zila School.
	" Susilchandra	16-7	Brahmanbaria Annada H. E. School
	Chintaman Vishwanath Surbate	21	Sagar High School.
	Cole, Frederick Eustace	16-5	Philander Smith Institute, Mussoorie.
	Corbett, Patrick Terence Fitzgerald	16-2	St. Xavier's College.
	Das, Anathnath	16	Simla Bengal Academy.
	" Aswinikumar	16-3	Brahmanbaria Annada H. E. School.
190	" Bharatchandra	21-9	Sylhet Govt. School.
	" Binodbihari	17-5	Narit H. E School.
	" Bipinbihari	17	Begumganj Ramendra High School.
	" Bipinchandra	15-5	Chittagong Coll. School.
	" Chandramohan	16	Maldah Zila School.
	" Gourchandra	14	Dacca Pogose School.
	" Jaminikumar	15	Begumganj Ramendra High School.
	" Jogeschandra, I	18	Manikganj H. C. E. School.
	" Kaliprasanna	18	Jangipur H. E. School.
	" Kesabchand	17	Purnea Zila School.
200	" Kesabchandra	14-4	Baripur H. E. School.
	" Manindranath	15-3	Hare School.
	" Nabinchandra	17	Pirozepur H. C. E. School.
	" Nripendranath	12	Ripon Collegiate School.
	" Piyarikisor	20-5	Dacca Pogose School.
	" Prasannakumar	17	Ruplal Raghunath School, Dacca.
	" Pratapchandra	16-4	Jangipur H. E. School.

	Das, Priyanath	15-2	Ripon Collegiate School, K. Branch.
	„ Rajanikanta	14	Lalgola Victoria Jubilee School.
	„ Rajendralal	16	Calcutta Institution.
210	„ Sadhuprabhudan	18	C. M. S. Boys' Boarding School, Calcutta.
	„ Saharlal	14	Ruplal Raghunath School.
	„ Sanatan	17	Chandpur Hasan Ali Jubilee School.
	„ Sasibhushan	16-10	Silchar High School.
	„ Sasikanta	16	City Collegiate School, Mymensingh Branch.
	„ Sasikumar	16-2	Dacca Collegiate School.
	„ Syamacharan	18-10	Badla H. E. School.
	„ Trailokyanath	14-9	Maldah Zila School.
	Dasgupta, Hemantakumar	15	Dacca Collegiate School.
	„ Mahendranath	16	Khulna Zila School.
220	„ Nagendranath	17-9	Jangipur H. E. School.
	„ Pramathanath	15	New Indian School.
	„ Ratneswar	19-6	Brajamohan Institution. Barisal.
	Datta, Anadichandra	16-9	City Collegiate School.
	„ Anukulchandra	15-4	Ditto.
	„ Asutosh	17	Kagram H. C. E. School.
	„ Bimalaprasad	16	Metropolitan Institution.
	„ Girischandra	16	Ditto.
	„ Jogeschandra	14-8	Brahmanbaria Annada H. E. School.
230	„ Lalitmohan	16-5	Narayanganj H. E. School.
	„ Mahimchandra	16	Brahmanbaria Annada H. E. School.
	„ Manmathanath	17	F. C. Institution, Chinsurah.
	„ Milanchandra	15-7	F. C. of Scotland's Institution and Duff. College.
	„ Narendranath	18	L. M. S. Institution, Bhowanipur.
	„ Panchanan	15	Howrah Municipal School.
	„ Radhakant	15	Gauhati High School.
	„ Rajendranath	15-5	Ripon Collegiate School, H. Branch.
	„ Ramdas	17-4	Metropolitan Institution.
	„ Rammay	16-3	Kuchkuchia Wesleyan High School.
	„ Rasiklal	15-9	Bagirhat H. E. School.
240	„ Saratchandra (C)	15	Metropolitan Institution.
	„ Satischandra	17-5	Dhubri High School.
	„ Satischandra	12 3	City Collegiate School, Sobhabazar Branch.
	„ Sitalchandra	15-6	Senbati High School.
	„ Satyaranjan	16	Lauhajang High School.
	„ Surendranath	16-2	Hare School.
	„ Sureschandra	14	Magura H. E. School.
	„ Taraknath	17-6	Mahanad F. C. Misson School.
	„ Tripuracharan	16	National Institution, Chittagong.
	„ Umacharan	17	General Assembly's Institution.
250	D'Costa, Oliver	18-8	Batala Bearing High School.
	De Alwis, Edwin Charles	16-3	Trinity College, Kandy.
	De, Amritalal	17-2	City Collegiate School.
	„ Durgacharan	18-7	Dacca Pogose School.
	„ Nagendranath	16	Albert Collegiate School.
	„ Pramathanath	15-6	City Collegiate School.
	„ Rajendrakisor	18-2	Maulavibasar High School, Sylhet.
	„ Rebatimohan	15	Lauhajang H. C. E. School.
	„ Surendrakumar	15	Metropolitan Institution.
	„ Surendranath	17-3	Uttarpara Collegiate School.
260	Deb, Krishnachandra	18-2	Aryya Mission Institution.
	Debray, Sukeschandra	14	Metropolitan Institution.
	Dhar, Mahimchandra	15	Chittagong Municipal School.
	Dube, Ramsahai	16-6	Jabalpur Collegiate School.
	Dwarka Prasad	13-6	T. N. Jubilee Collegiate School.
	Faqir Chand	14-10	Hushiarpur M. B. School.
	Fazl Ilahi	18	Lahore Mission School.
	Fiaz Ahmad	15	Nowgong High School.
	Firoz Khan	19	Edwardes C. M. High School, Peshawar.
	French, Charles Edwin Clugé	16-8	Bishop Cotton School, Simla.
270	Ganesh Balkrishna Chipe	17-8	City School, Nagpur.
	Ganes Prasad	15-6	Monghyr K. P. Institution.
	Gangopadhyay, Asutosh	16	Kalna Maharaja's School.
	„ Gopendranath	16	Khulna Zila School.
	„ Jatindranath	19-6	Hatuganj M. N. H. E. School.
	„ Kailaschandra	20-5	Brajamohan Institution, Barisal.
	„ Rameschandra	18	Dacca Pogose School.
	„ Tinkari	19	Janai Training School.
	Ghatak, Chintaharan	18-1	Tejpur High School.
	„ Debendrachandra	18	Metropolitan Institution, Barabazar Branch.
280	„ Harischandra	16	Ranchi Zila School.
	Golam Qadir Khan	17-3	Multan C. M. High School.
	„ Syed Khan	16-7	Nawab Abdul Ganny's Free School.
	Ghosh, Abinaschandra	16	Metropolitan Institution.

	Ghosh, Bijaygopal	14	L. M. S. Institution, Bhowanipur.
	„ Bijaykumar	15-8	Metropolitan Institution.
	„ Binodbihari	14	Baharu H. E. School.
	„ Chintamani	15-5	City Collegiate School, Sobhabazar Branch.
	„ Haridas	16	Baidyabati H. C. E. School.
	„ Hemlata	...	F. C. Normal School.
290	„ Jadunath	16	Chandrakona Jirat H. E. School.
	„ Jyotindranath	16	Jessore Zila School.
	„ Jyotischandra	15	Kesab Academy.
	„ Jyotischandra	17-9	Hasaribagh Zila School.
	„ Kiranchandra	15-6	Metropoliton Institution.
	„ Kuladakanta	16	Metropolitan Institution, Bowbazar Branch.
	„ Kumudini	...	Bethune Collegiate School.
	„ Nabingopal	17	Pakur H. E. School.
	„ Prabodhchandra	16	Khanakul Krishnagar Institution.
	„ Pramathanath	17-5	Bankura Zila School.
300	„ Purnachandra	16	Dacca Pogose School.
	„ Radhamadhab	16	Calcutta Training Academy.
	„ Rajanibhusan	16	Kuchiakole Radha Institution.
	„ Rajendranath	19-5	Aryya Mission Institution.
	„ Ramenaranath	16-4	Daulatpur H. E. School.
	„ Sadananda	17	Jamalpur H. C. E. School.
	„ Sasibhushan	17-6	Maisadal Raj School.
	„ Satischandra	16	L. M. S. Institution, Bhowanipur.
	„ Trailokyanath	16-2	Dacca Colleigiate School.
	Ghoshal, Kshetranath	19	Konnagar H. E. School.
310	Giri, Girischandra	18-1	Contai English School.
	Golwalkar Kasinath Gopal	20-6	Indore Military High School.
	Gopal Narhar Lalit	17	Indore English Madrasa.
	Goswami, Gopiballabh	18-6	Kumarkhali Mathuranath H. E. School.
	„ Nilsasadhar	16-6	Catwa H. E. School.
	„ Sasibhushan	16-5	Lalgola Vic. Jub. H. E. School.
	Guha, Annadacharan	19-6	Banwaripara Union Institution.
	„ Jadabchandra	20	Malkhanagar H. E. School.
	„ Jnanendranath	14	Metropolitan Institution.
	„ Purnachandra	14-2	Dacca Pogose School.
320	„ Sasikumar	16	Raja Suryyakumar's Institution, Rajbari.
	Gupta, Haridas	16-5	Uttarpara Collegiate School.
	„ Jnanadacharan	16	Chakdighi S. P. Institution.
	„ Rasbihari	21	Agartala H. E. School.
	„ Satischandra	17	Metropolitan Institution, Bowbazar Branch.
	„ Subala	...	Eden Female School, Dacca.
	Guru, Kamtaprasad	15-10	Sagar High School.
	Hajra, Damodar	16-6	Kagram H. E. School.
	Haldar, Kshitischandra	12	Metropolitan Institution, Balakhana Branch.
	Hazarika, Kamalakanta	19-2	Tezpur High School.
330	Hefferman, Joseph Leslie	17-11	LaMartiniere College.
	Hillier, Walter Ernest	18	St. Paul's School, Darjeeling.
	Hirat, Samuel Charles	17	Trinity College, Kandy.
	Hom, Saratchandra	16	Mymensingh Zila School.
	Ali, Imdad	17	Graduates' Institution.
	Imdad Ali Khan	15-6	Calcutta Madrasa.
	Invoye, T. R.	16-6	Sibsagar Government High School.
	Iswari Prasad	15-6	Bhagalpur Zila School.
	Jacobs, George Henry	15-8	Trinity College, Kandy.
	Jainuddin Hossain	17	Manikganj H. C. E. School.
340	Joardar, Rajanikanta	16-6	Pabna Zila School.
	Jush, Panchanan	17	Metropolitan Institution, Syampukur Branch.
	Kaikhusru Sorabji	18-6	Lahore Central Model School.
	Kale Ramchandra Narayan	18-3	Indore English Madrasa.
	Kar, Durgamohan	15-8	Dacca Collegiate School.
	Karmakar, Kisorimohan	17	Rajshahye Collegiate School.
	„ Rammay	15	Burdwan New School.
	Kartik Prasad	14-8	Monghyr Zila School.
	Krishna Gopal Khandakar	17-9	Free Church Institution, Nagpur.
	Krishna Narayan Muley	17-9	Ditto.
350	Kumari, Nagendranath	16	Jara H. E. School.
	Lahiri, Kalidas	17	Chatra H. C. E. School.
	Latfur Rahman	16	Shillong Govt. High School.
	Madhao Wasudeo Dabey	16-4	Free Church Institution, Nagpur.
	Mahadeo Lal	15	Hazaribagh Zila School.
	Maiti, Ramnarayan	15	Jhikra H. E. School.
	Maitra, Banamali	15	General Assembly's Institution.
	„ Harendranarayan	18	L. M. S. School, Khagra.
	„ Jnanendranath	15-3	Hare School.
	„ Jnanendranath	20-3	Nabadwip Hindu School.
360	„ Praphullachandra	19	Pabna Zila School.
	„ Rameschandra	17	City Collegiate School, Mymensingh Branch.
	„ Rohinikanta	16	Rajshahye, Collegiate School.
	„ Saratchandra	20	Sherpur H. E. School.
	„ Sisirchandra	19	Dighapatia H. E. School.

	Majumdar, Debendranath	18	Narayanganj H. E. School.
	" Priyakrishna	13-8	Islampur H. E. School.
	" Umakanta	18	City Collegiate School, Mymensingh Branch.
	Malik Afzal	20	Kendrapara H. E. School.
	Mallik, Jaharlal	15	Jenkin's School, Cooch-Behar.
370	" Satyendrakumar*	15-6	New Indian School.
	Mandal, Bipinbihari	18-8	L. M. S. Institution, Bhowanipur.
	" Krishnadas	13-6	Barahanagar Victoria School.
	" Sasibhushan	14-6	Searsole H. E. School.
	" Umeschandra	14-6	Baharu H. E. School.
	Mangal Singh	15	Commilla Victoria School.
	Mary Tara Chand	...	Private Student (Agr. P. I.)
	Maulik, Amarendrachandra	12-3	Hare School.
	Maung Kyauk	17-8	Rangoon Collegiate School.
	" Kyi	19	St. John's College Rangoon.
380	" Tha Htoon	16	Akyab Govt. High School.
	" Tun Aung Gyaw	16-6	Bassein Govt. High School.
	Misra, Anandalal	13-9	Monghyr Zila School.
	" Kriparam	25-9	Private Student (Nag. P. 4).
	Mitra, Bhagabatchandra	18-11	Aryya Mission Institution.
	" Binaychandra	14-1	Burdwan Raj Collegiate School.
	" Chandranath	20-6	Private Student (Cal. P. 3).
	" Chandrapriya	16-6	Hindu School.
	" Charuchandra	17	New Indian School.
	" Charuchandra	14-7	Konnagar H. E. School.
390	" Digendranath	13-2	New Indian School.
	" Manaranjan	17-1	Barrackpur Govt. School.
	" Saratchandra	15	New Indian School.
	" Surendranarayan	16-2	Narai Victoria Collegiate School.
	" Tinkari	17-9	Burdwan New School.
	Moizuddin Ahmad	17	Purnia Zila School.
	Moreshwar Shridhar Perarker	17	Free Church Institution, Nagpur.
	Muhammad Abdur Rahman	17-9	Burdwan Municipal School.
	Muhammad Karim Ullah	16	Jumonoo High School.
	Muhammad Yusuf Ali	18	Rajshahye Collegiate School.
400	Mukhopadhyay, Adhindranath	18	Albert Collegiate School.
	" Basantakumar	15-3	Dacca Pogose School.
	" Bibhutibhushan	14	Metropolitan Institution.
	" Binaykrishna	19-11	Hindu School.
	" Chittatosh	18	Barahanagar Victoria School.
	" Girindranath	15	Boral H. C. E. School.
	" Gobindachandra	15	Hindu School.
	" Gopalchandra	40-3	Private Student (Hug. P. 1).
	" Harakumar	15	Sibpur H. C. E. School.
	" Haribhushan	17-4	South Suburban School.
410	" Harimohan	15	Albert Collegiate School.
	" Hariprasanna	18-3	Jabalpur Collegiate School.
	" Hariprasanna	15-3	Bagati H. E. School.
	" Hemchandra	18-7	Private Student (Bur. P. 3).
	" Hemchandra	15	Munsiganj H. C. E. School.
	" Jagadiswar	14-7	Sudhakarpur H. E. School.
	" Jatindranath	17	Nabadwip Hindu School.
	" Jogindrachandra	17	Sil's Free College.
	" Jogindranath	16	Sibpur H. C. E. School.
	" Jyotindranath	17	Multan C. M. High School.
420	" Krishnalal	15-2	Hindu School.
	" Kunjalal	16-1	Ditto.
	" Lalitmohan	17-8	Nabadwip Hindu School.
	" Mahendranath	19-8	Chandernagar School.
	" Naranarayan	15	Balagarh H. C. E School.
	" Nibaranchandra	16-8	Dacca Collegiate School.
	" Niradchandra	15	L. M. S. Institution, Bhowanipur.
	" Panchanan	17	General Assembly's Institution.
	" Parbaticharan	15-5	Jalpaiguri Zila School.
	" Phanindranath	16	Mahisadal Raj School.
430	" Raicharan	16-4	Kalaskati H. C. E. School.
	" Rakhalraj	13-9	Burdwan Raj Collegiate School.
	" Saratsasi	17-6	Metropolitan Institution, Bowbazar Branch.
	" Sasibhushan	16-6	F. C. of Scotland's Institution and Duff College.
	" Satischandra	16-6	New Indian School.
	" Satyaprasad	15-5	South Suburban School.
	" Sibchandra	17	Nabadwip Hindu School.
	" Sripaticharan	22	Chandrakona Jirat H. E. School.
	" Surendranath	20	Private Student (Hug. P. 2).
	" Upendranath	17	Sanskrit Collegiate School.
440	Murli Dhar, K.	17-2	Jabalpur Collegiate School.
	Must, William Henry	17-5	Mussoorie School.
	Muzafar Ali	11-6	Calcutta Madrasa.
	Nag, Rohinikumar	16	Dacca Jubilee School.
	Nago Atmaram Govardhan	22-3	Free Church Institution, Nagpur.
	Nandan, Abinaschandra	17	L. M. S. Institution, Bhowanipur.
	Nandi, Bhushanchandra	18	Jaynagar Institution.
	Nandi, Jogeschandra	15	Ruplal Raghunath School.
	" Nagendralal	17	Hare School.
	Narayan Sadasheo Kusare	17	Raipur High School.
450	Nawab Ahmad	18-6	Murarichand High School, Sylhet.
	Nasimuddin Ahmad	16-11	Pabna Zilla School.
	Niaz Muhammad	20	Teacher (Jab. T. I).
	Niyogi, Jadunath	16	Santosh Janhubhi School.
	" Nanilal	16-6	Barahanagar Victoria School.
	" Sasindramohan	15	Jenkin's School, Cooch-Behar.
	Padarath Lal	15	Monghyr K. P. Institution.
	P[illegible], Jadunath	17	Narai Victoria Collegiate School.
	Pal, Durgacharan	17	Senhati High School.
	" Gopalchandra	16-3	Tangail Bindubasini School.
460	" Harendralal	17-9	Lauhajang High School.
	" Mahatapchandra	15	Mahisadal Raj School.
	" Narendranath	13-10	Hare School.
	" Rajanikanta	17	Ruplal Raghunath School.
	Palit, Jogindramohan	14-1	Silchar High School.
	Pandit, Aghornath	16	Rajshahye Collegiate School.
	Parameswar Prasad Karan	13	Monghyr Victoria Jubilee School.
	Paul, Felix Gabriel	16	St. Patrick's School.
	Pereira, George Eustace	17-3	St. Thomas' College, Colombo.
	Poddar, Benimadhab	18	Raja Suryyakumar's Institution, Rajbari.
470	" Priyanath	15	Kalia H. E. School.
	Po Saw	18-5	Rangoon Collegiate School
	Po Tin	16	Ditto.
	Pramanik, Charuchandra	16-10	Bankura Zila School.
	" Jugalkisor	18	Santipur Municipal School.
	Pugh, U Eleazar	17-6	Shillong Govt. Normal School.
	Quarry Frederick George	18-11	Mussoorie School.
	Raghubir Prasad, G.	19-7	Jabalpur Collegiate School.
	Raghwendra Waman Lakhkar	20-4	Private Student (Nag. P. 7.)
	Rakshit Jogindrakisor	15-3	Dacca Collegiate School.
480	Ramchandra Rajeswar Rao Dikshit	19-4	City School, Nagpur.
	Ram Lal	16	Monghyr Zila School.
	Rawani Immanuel	18	Ranchi Zila School.
	Ray, Ambikacharan	17-2	Rungpur Zila School.
	" Aswinikumar	15-3	Dacca Pogose School.
	" Bijaykumar	15	Calcutta Institution.
	" Chandramohan	17	Manikganj H. C. E. School.
	" Chunilal	16	Metropolitan Institution, Syampukur Branch.
	" Debendranath	14-7	Ripon Collegiate School.
	" Girindranath	19	Garbeta H. C. E. School.
490	" Kiranchandra	11-8	Monghyr Zila School.
	" Kumar Debendranath	15	Berhampur Collegiate School.
	" Nakuleswar	14-6	Dacca Pogose School.
	" Nalinikumar	17	Bhagalpur Zila School.
	" Nandalal	16	Dacca Jubilee School.
	" Panchanan	16-2	Jangipur H. E. School.
	" Sasibhushan	18	Nabadwip Hindu School.
	Raychaudhuri Anukulchandra	16-3	Nawab's High School, Murshidabad.
	" Aswinikumar	17	Barasat Govt. School.
	" Durgapada	17-6	City Collegiate School.
500	" Dwarkanath	16	Jessore Sanmilani Institution
	R. Syam Das	19-2	Amritsar M. B. School.
	Rustomjee Faramurz	10-2	Jabalpur Collegiate. School.
	Sadashive Ramchandra Deshkar	18	City School, Nagpur.
	Sadasiva Prasada	16	Bhagalpur Zila School.
	Saha, Amritalal	17	Banwaripara Union Institution.
	" Benimadhab	17-5	Serajganj Banwarilal H. E. School.
	" Kalicharan	15-7	Tangail Bindubasini School
	" Kartikchandra	16-10	Bagirhat H E. School.
	" Mahimchandra	16	Dacca Jubilee School.
510	" Panchanan	21	Metropolitan Institution, Syampukur Branch.
	Sakha, Haripada	19-11	Bankura Zila School.
	San, Dibakar	15	Burdwan New School.
	Sankar Vishnu Kulkarni	16-2	Indore English Madrasa.
	Santoshi Jha	18-2	Barari Rai H. M. T. Br. Free H. E School.
	Sanyal, Jnanendranath	14	New Indian School.
	Sarkar, Amarchandra	15-2	Ditto
	" Amritalal	15-4	Sanskrit Collegiete School.
	" Binaykrishna	18-2	Metropolitan Institution, Bowbazar Branch.
	" Brajendranarayan	19	Pakur H. E. School.
520	" Chandranath	16-3	Jangipur H. E. School
	" Hajarilal	17-3	Chuadanga Victoria Jub. H. E. School.
	" Hemanta Kumar	17	New Indian School.
	" Kaminikumar	15	Rowree H. E. School.
	" Nandalal	19	Mymensingh Zila School
	" Priyanath	17	Dacca Jubilee School.
	" Sureschandra	16	Khanakul Krishnagar Institution.
	" Trailokyanath	15-10	Rungpur Zila School.

	Savundranayagam, Anthonipillai Lawrence.	17-6	St. Thomas College, Colombo.
	Sen, Abaniprasad	17	Rupial Raghunath School.
530	„ Baradaprasad	16-2	South Suburban School.
	„ Brajendranath	15	Chittagong Collegiate School.
	„ Dharanidhar	18	Magura H. E. School.
	„ Hemantakumar	14	Dacca Pogose School.
	„ Jatindramohan	15-8	Munsiganj H. C. E School.
	„ Jnanendranath	16	Chittagong Collegiate School.
	„ Jogeschandra	18	Brajamohan Institution, Barisal.
	„ Jyotirmay	16	Santipur Municipal School.
	„ Kailaschandra	18-6	Sylhet Govt. High School.
	„ Karunakumar	17	Madaripur H. E. School.
540	„ Krishnabihari	13	Monghyr Vic. Jub. School.
	„ Madhusudan	15	Senhati High School.
	„ Nalinikanta	18	Patiya H. E. School.
	„ Nibaranchandra No. 1	19-5	Rajchandra Coll. School.
	„ Nisinath	13	Dacca Pogose School.
	„ Praneshchandra	16-5	Serajganj Banwarilal H. E. School.
	„ Praphullakumar	14	New Indian School.
	„ Pratapchandra	23-11	Dacca Pogose School.
	„ Ramanikumar	15	Hare School.
	„ Sanatkumar	15	Metropolitan Institution.
550	„ Saradakumar	14-8	Feni H. E. School.
	Sengupta, Ambikacharan	17	Kalia H. E. School.
	„ Daibakilal	13-4	Dacca Collegiate School.
	„ Hemchandra	16	Metropolitan Institution.
	„ Rajendrachandra	18-6	Dacca Collegiate School.
	Sewak Ram	16	Lahore D. A. V. High School.
	Shave Edward Desmond	16-3	St. James High School.
	Sikdar Matilal	17-6	Abaipur Ramsundar Institution.
	Sil, Baidyanath	14-3	Hughli Collegiate School.
560	„ Hemchandra	15-4	Ditto.
	Simpson, Alexander Edward	15-3	St. James School.

	Sinha, Bishnulal	17	Hazaribagh Zila School.
	„ Satischandra	14	Bhagalpur Zila School.
	„ Sinheswarchandra	16-11	Ditto.
	Sital Prasad	16-3	Monghyr K. P. Institution.
	Som, Biharilal	16-5	Bhola H. E. School.
	Subi Lal	17-3	Darjeeling Zila School.
	Sukh Dayal	18-7	Gujrat Mission High School.
	Sur, Narayanchandra	17-4	Telinipara Bhadreswar School.
	Syed Abdul Hamid	19-6	Jamalpur Donogh H. E. School.
570	Syed Abdur Rawuf	16-6	Kalighat School.
	Syed Alay Hosain	15	Calcutta Madrasa.
	Syed Ali Hosain	14-3	T. N. Jubilee Collegiate School, Bhagalpur.
	Syed Gulzar Hosain	17	Nawab Abdul Guny's Free School.
	Syed Hakim Shah	18-7	Gujrat Mission High School.
	Syed Khalil Ulla	20	Teacher (Syl. T. 4.)
	Syed Nurul Huq	17-2	Ravenshaw Collegiate School.
	Syed Vilayat Hosain	17-11	Sagar High School.
	Talukdar, Debendramohan	16	Sherpur Victoria Academy.
	Tarafdar, Asutosh	16	Berhampur Collegiate School.
580	Thakur, Hemchandra	15	Islampur H. E. School.
	„ Jaynarayan Sinha	13-6	T. N. Jubilee Collegiate School, Bhagalpur.
	Tribeni Prasad	16	Monghyr K. P. Institution.
	Tripati, Upendranath	20	Midnapur Town School.
	Udhava Sheshrao Pattak	16-2	City School, Nagpur.
	Ukil, Hemchandra	14-7	Commilla Zila School.
	Vaijnath Narayan Varadpande	18-8	City School, Nagpur.
	Velupillai, A.	17-8	Jaffna College.
	Vinayek Ganesh Najbiley	16	Free church Institution, Nagpur.
	Vithal Venkatesh Gaoli	22	Ditto.
590	Waman Ganesh, G.	16-1	Jabalpur Collegiate School.
	Webb, Alexander O'Brien	16-9	St. Paul's School, Darjeeling.
592	Wernicke Frederick Page	14-5	Ditto.

A. M. NASH,
Registrar.

SENATE HOUSE.
The 26th April, 1892.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 27th April, 1892.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 20th April, 1892	62,99,365	
Value of Government silver in the Mint on the same date	13,98,595	
		76,97,960
ADD—		
Silver received by the Mint during the week on account of the Currency Department	22,01,872	
Ditto ditto Government	23,379	
		22,25,251
		99,23,211
DEDUCT—		
New coin paid to Reserve Treasury during the week	1,91,000	
Petty items issued for miscellaneous purposes	...	
		1,91,000
Balance on the evening of the 27th April, 1892	...	97,32,211
The Balance comprises—		
Silver held on account of the Currency Department	84,98,184	
Ditto ditto Government	12,34,027	
		97,32,211
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	27,56,985	
Ditto ditto Government	...	
		27,56,985

A. W. BAIRD, *Lieut.-Col., R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 28th April, 1892.

TELEGRAPH DEPARTMENT.

NOTIFICATIONS.

Simla, the 22nd April, 1892.

No. 2.—Mr. J. W. Hensley, Assistant Superintendent, class V, 1st grade, is allowed furlough for six months, under Article 340 of the Civil Service Regulations, with effect from the forenoon of the 2nd April, 1892.

The 26th April, 1892.

No. 3.—Mr. G. Mahon, Assistant Superintendent, class VI, 1st grade, is allowed special leave, on urgent private affairs, for six months, under Article 348 of the Civil Service Regulations, with effect from the forenoon of the 14th April, 1892.

J. H. LANE,
Offg. Director-General of Telegraphs.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATIONS.

Quetta, the 16th April, 1892.

No. 2187.—In exercise of the powers conferred by Section 7 of the Cantonments Act (XIII of 1889), as applied to the Baluchistan Agency Territories, and with reference to Notification No. 1789, dated the 28th March, 1892, the Agent to the Governor-General in Baluchistan is pleased to appoint Lieutenant C. M. Cartwright, 6th Bombay Cavalry, to officiate as Cantonment Magistrate, Quetta, in addition to his own duties, with effect from the afternoon of the 7th March, 1892, *vice* Major H. B. Ternan, transferred.

No. 2188.—With reference to Foreign Department Notification No. 377-G., dated the 10th March, 1892, Lieutenant-Colonel W. H. Browne, I.S.C., returned from privilege leave and resumed charge of the office of Cantonment Magistrate, Quetta, on the forenoon of the 26th March, 1892.

No. 2195.—With reference to Foreign Office Notification No. 375-G., dated the 10th March, 1892, Captain S. H. Godfrey, I.S.C., took over charge of the duties of Assistant Political Agent, Zhob, on the forenoon of the 18th March, 1892.

By Order,

W. STRATTON, *Lieut.,*
First Assistant.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATIONS.

Indore Residency, the 23rd April, 1892.

No. 2411.—Lieutenant G. R. Cassels, Officiating Wing Officer, 35th Bengal Infantry, in temporary charge of the current duties of the office of the Cantonment Magistrate, Nowgong, is invested with the ordinary powers of a Magistrate of the 2nd class under the Code of Criminal Procedure within the limits of the Cantonment and Agency lines, Nowgong, from the date of receiving charge of the office of Cantonment Magistrate and during the period for which he remains in charge of the said office.

No. 2412.—Captain A. S. Rooke, Indian Staff Corps, Cantonment Magistrate, Nowgong, and *ex-officio* Assistant to the Political Agent in Bundelkhand, is granted privilege leave for three months, from the 21st April, 1892, or the subsequent date on which he may avail himself of it.

By Order,

A. TUCKER,
First Asst. Agent to the Govr.-Genl. for Central India.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 19th April, 1892.

No. 1119-G.—First class Hospital Assistant Sobha Ram, attached to the Sudder Dispensary at Ulwar, received charge of the duties of the Agency Surgeon, Ulwar, in addition to his own duties, on the afternoon of the 5th April, 1892.

By Order,

C. HERBERT, *Captain,*

First Asst. Agent to the Govr.-Genl., Rajputana.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATIONS.

Abu, the 19th April, 1892.

No. 364—331.—Under Section 12 of Act X of 1882 (The Code of Criminal Procedure Code), Pandit Raghubar Dayal, Naib Tehsildar of Ajmere, is invested with the powers of a Magistrate of the 3rd class to be exercised in the District of Ajmere, with effect from the date of assuming charge till further orders.

The 20th April, 1892.

No. 379—586-II.—In supersession of all previous orders on the subject, so far as they may be inconsistent with this Notification, and in exercise of the powers conferred on him by Section 3 of the Ajmere Rural Boards Regulation, 1886 the Chief Commissioner is pleased to direct that the Local Boards of the Sub-Districts of Ajmere and Merwara shall cease to exist from the 1st of July, 1892. The District Board of Ajmere-Merwara shall, as at present composed, consist of forty members, but at the time of the next re-organization, the Board shall be constituted as under :—

Tazimi Istimrardars	15
Members to be nominated by the Chief Commissioner	9
Members to be elected for Ajmere as provided below	6
Members to be elected for Merwara as provided below	10
TOTAL	40

In Ajmere the following persons shall be entitled to elect members for the District Board :—

I.—Muafidars holding individually more than 200 bighas of *muafi* land.

II.—Bhumias holding individually more than 400 bighas of *bhum* land.

III.—Head muafidars and bhumias representing co-parcenary bodies of muafidars or bhumias holding jointly aggregate areas of more than 200 bighas of *muafi* land or more than 400 bighas of *bhum* land.

IV.—One lambardar in every village paying more than R50 as district cess.

V.—Government pensioners in receipt of monthly pensions of not less than R8.

VI.—Honorary Magistrates.

Provided that persons referred to in Clauses I, II, III, and V actually reside in the khalsa portion of the Ajmere District, and those in Clause VI reside, own property, or carry on business in such portion.

VII.—Subject to the numerical restriction imposed by Rule II of the rules issued by the Chief Commissioner in May, 1887, under Section 22(1) of the Regulation, such other persons residing, or owning landed property, or carrying on trade or business in the district as the Magistrate of the district having regard to their wealth, or to their interest or influence in the district, may consider fit to act as electors.

VIII.—Jagirdars of the estates of—

Dargah Khwaja Sahib,	Ganahera and Dilwara,
Dargah Miran Sahib,	Nathdwara,
Dargah Bara Pir Sahib,	Dudadhari,
Morajhari,	Pokhar,
Nandla,	Nidla,
Ghegal,	Chawandia,
Beonja,	Mangliawas,
B,	Kumhar Baori,
Diwanji,	Gangwana,
Mutwalli,	Arjanpura,
Dilwara,	Mir Inayetullah Shah,
Jharwasa,	Hathikhera, and
Baneori,	Rajgarh,

IX.—Istimrardars of—

Bohania,	Sethan,
Richmalian,	Manoharpur, and
Mewaria,	

X.—Minor Istimrardars of—

Karel,	Kharekri,
Rajosi,	Nousar, and
Ajisar,	Kotri.

In Merwara the following persons shall be entitled to elect members for the District Board :—

I.—Muafidars holding individually more than 200 bighas of *muafi* land.

II.—Bhumias holding individually more than 400 bighas of *bhum* land.

III.—Head muafidars or bhumias representing co-parcenary bodies of muafidars or bhumias holding jointly aggregate areas of more than 200 bighas of *muafi* land or more than 400 bighas of *bhum* land.

IV.—One lambardar in every village paying more than R25 as district cess.

V.—Government pensioners in receipt of monthly pensions of not less than R8.

VI.—Honorary Magistrates.

Provided that persons referred to in Clauses I, II, III, and V actually reside in the district, and those in Clause VI reside, own property, or carry on business in the district.

VII.—Subject to the numerical restrictions imposed by Rule II of the rules issued by the Chief Commissioner in May, 1887, under Section 22(1) of the Regulation, such other persons residing, or owning landed property, or carrying on trade or business in the district as the Magistrate of the District, having regard to their wealth, or to their interest or influence in the district, may consider fit persons to act as electors.

The 21st April, 1892.

No. 390—326-II.—With reference to Foreign Department Notification No. 589-G., dated the 12th April, 1892, Mr. A. H. T. Martindale, Indian Civil Service, received charge of the office of Commissioner, Ajmere-Merwara, from Colonel J. Biddulph, Staff Corps, on the forenoon of the 13th idem.

The 23rd April, 1892.

No. 401.—In accordance with Section 9 of Act XXV of 1867, as amended by Act X of 1890, the Chief Commissioner is pleased to direct that the Assistant Commissioner, Ajmere, shall be the officer to whom, and his office the place at which, the printer of every book printed in Ajmere-Merwara shall deliver the copy required by Section 9, Clause (*a*), of the said Act to be so delivered, or such further copies as by Section 9, Clause (*b*), may, on requisition by the Local Government, be required from such printer.

By Order,

C. HERBERT *Captain*,

First Asst. to the Agent, Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

NOTIFICATION.

Agra, the 20th April, 1892.

No. 84.—The following transfer of Assistant Commissioners is ordered —

Mr A. F Ashton from the Pachbadra Division to the Upper Division, Internal Branch.

Mr. G F. Buckley from the Upper Division, Internal Branch, to the Pachbadra Division

R. J. WHITTEN,

Depy Commissioner, In charge of the N. I. Salt Revenue Dept.

REVENUE COMMISSIONER AND INSPECTOR-GENERAL OF REGISTRATION IN BALUCHISTAN.

NOTIFICATIONS.

Quetta, the 20th April, 1892.

No. 726.—Under Section 69 of the Indian Registration Act (III of 1877) the Inspector-General of Registration in British Baluchistan, with the approval of the Chief Commissioner, directs that the rules made under Section 69 of the said Act, which were published in the *Punjab Gazette* of the 16th December, 1880, shall, so far as they may be applicable, be deemed to be in force in British Baluchistan, with effect from the 1st April, 1892, and subject to the modifications specified below:—

(1) For Rule 8 the following shall be read :—

"8. With reference to Section 19 of the Act it is declared that the languages deemed to be commonly in use in British Baluchistan are English, Urdu, and Persian."

(2) In Rule 27, for the words "Chief Court for the Civil Courts in the Province" the words "Chief Commissioner in British Baluchistan" shall be read.

(3) Rule 66 shall be omitted.

(4) In Rule 67, after the word "Urdu" the words "or Persian" shall be read.

No. 727.—Under Section 69 of the Indian Registration Act (III of 1877), as applied to the territories administered by the Agent to the Governor-General in Baluchistan as such Agent, the Inspector-General of Registration in the said territories, with the approval of the Agent to the Governor-General, directs that the rules made under Section 69 of the said Act, which were published in the *Punjab Gazette* of the 16th December, 1880, shall, so far as they may be applicable, be deemed to be in force in the said territories, with effect from the 1st April, 1892, and subject to the modifications specified below .—

(1) For Rule 8 the following shall be read :—

"8. With reference to Section 19 of the Act it is declared that the languages deemed to be commonly in use in the Agency territories are English, Urdu, and Persian."

(2) In Rule 27, for the words "Chief Court for the Civil Courts in the Province" the words "Agent to the Governor-General in Baluchistan" shall be read

(3) Rule 66 shall be omitted.

(4) In Rule 67, after the word "Urdu" the words "or Persian" shall be read.

H. S. BARNES,

Revs. Commr. & Inspr.-Genl. of Registration in Baluchistan.

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATIONS.

Simla, the 22nd April, 1892.

No. 17.—Mr. W. Sandford, class II, grade 2, of the Superior Revenue Establishment of State Railways, Traffic Department, has been granted, by Her Majesty's Secretary of State for India, a further extension of leave on medical certificate for six months, in continuation of that notified in Bengal Government Notification No 340 of the 6th October, 1891.

No. 18.—With reference to Government of India, Public Works Department, Notification No. 134, dated the 12th April, 1892, Mr. W. H Price, Assistant Traffic Superintendent, class III, grade 2, of the Superior Revenue Establishment of State Railways, is appointed to officiate in class II of that Establishment as District Traffic Superintendent, North Western Railway, *vice* Mr. W. J Chamberlain.

R. A. SARGEAUNT, *Lt.-Col., R.E.*,

Offg. Director-General.

EASTERN BENGAL STATE RAILWAY.

NOTIFICATION.

Calcutta, the 28th April, 1892.

No. 3.—Mr. W. H. James, Assistant Traffic Superintendent, is granted one month's privilege leave under Articles 277 to 291 of the Civil Service Regulations, from 16th May, 1892, or any such date as he may avail himself of it.

S. FINNEY,

Offg. Manager.

YEARLY EXAMINATION FOR FOURTH GRADE ACCOUNTANTS.

The yearly examination of candidates for the fourth grade of Accountants, Public Works Department, will be held at the Civil Engineering College, Sibpur, on Monday and Tuesday, 6th and 7th June, 1892, at 10-30 A.M.

SUBJECTS.

	Full marks.	Minimum pass marks.
Writing (neatness, clearness, and rapidity)	100	50
Dictation (spelling, punctuation, etc.)	100	50
Arithmetic (whole course)	240	160
Mensuration(*a*) (whole book)	60	30
Book-keeping(*b*) (Mercantile)	100	50
TOTAL	600	400
		Minimum required in all papers collectively.

(*a*) Todhunter's Mensuration for beginners.
(*b*) "Book-keeping" by Hall and Hamilton.
"Book-keeping" by double and single entry, by W. Inglis (Chamber's Educational Course).

The marks gained by candidates who fail will not be published.

The examination is held annually at the Civil Engineering College, Sibpur, on the 1st Monday in June. The examination will be conducted either at the College or by an Examiner, Public Works Accounts (including Railway and Telegraph), in Bengal, Assam, and Burma only.

Candidates will not be examined in any of the Calcutta offices.

2 Candidates not in Government employ who wish to be examined at the College must forward their applications direct to the Principal; those employed in Government offices, through the head of their office, who will forward the application to the Principal.

All applications must reach the Principal 30 days before the date of examination.

3. The candidate should apply to an Examiner of Public Works Accounts not later than 30 days previous to the date fixed for the examination, and obtain his consent to conduct the examination if examination at the College is not convenient The application must be forwarded by the candidate, not direct to the Principal, but through the Examiner.

4 All applications must be accompanied by a fee of R10 and the following certificates.

Certificates may be submitted in original, or true copies attested by an officer of the Engineer or Accounts Branch, but none will be returned :—

(1) Certificate of good character signed by applicant's immediate official superior, or by the instructor under whom he has been educated, or by some other superior under whom he may have been brought up or employed, or to whom he may be well known. (This certificate must have special reference to the two years immediately preceding the application.)

(2) Certificate that candidate is under 25 years of age (not required if candidate is in permanent Government employ, or an employé under District Boards).

(3) Certificate that the application is in candidate's handwriting.

It will rest with the Principal of the College, on a consideration of these certificates, to decide whether the candidate should be registered for the examination, or whether his application should be rejected.

5. Copies of examination papers are not procurable except those that are issued for examination. These need not be returned.

6. Each examination is complete in itself. A candidate who has failed in an examination, and presents himself for examination on a subsequent occasion, must undergo the full examination, and furnish a fresh fee and certificates.

7. Passed candidates should apply not to the Principal of the College, nor to the Accountant-General, Public Works Department, but direct to the Examiner of Public Works Accounts in the Province or Railway under whom they may desire to be employed.

8. It must be distinctly understood that the passing of this examination does not give any claim to an appointment, and that in making appointments, preference will be given to qualified persons who are already employed in the Department.

J. S. SLATER,
Principal, Civil Engineering College.

SIBPUR,
The 5th April, 1892.

CIVIL ENGINEERING COLLEGE, SIBPUR.

Candidates for admission to the Engineer Department should apply to the Principal before the 25th May, 1892. The session begins on Monday, the 6th June, 1892. Candidates must furnish proof that they have passed one of the following tests :—

(1) The Entrance Examination of the Calcutta University, and in English and Mathematics must have obtained at least 40 and 50 per cent. respectively of the marks allotted to those subjects. The candidate's age must be under 19 years.

(2) The F. A. Examination of the Calcutta University. The candidate's age must be under 21 years.

(3) The B. A. Examination in the B Course. The candidate's age must be under 23 years.

Ten scholarships will be awarded to students entering the Engineer Department, not being already holders of junior or senior scholarships.

Every applicant, before admission to the College, will be examined by the College Surgeon as to his physical strength, fitness for manual labour, and eyesight.

Further particulars will be supplied on application to the Principal.

J. S. SLATER,
Principal, Civil Engineering College.

SIBPUR,
The 20th April, 1892.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 25th April, 1892.

No. 1477.—Consequent on the appointment of Babu Bishnu Chandra Datta Superintendent of Post Offices, 1st grade, as Deputy Postmaster General, Eastern Bengal, the following promotions are made, with effect from 1st April, 1892:—

Mr H. M Harcourt, Superintendent of Post Offices, 2nd, to the 1st, grade.
Mr. A. H Sparling, Superintendent of Post Offices, 3rd, to the 2nd, grade.
Mr. Knox-Homan, Superintendent of Post Offices, 4th, to the 3rd, grade
Babu Purna Chandra Mukerji, B A, is appointed to be Superintendent of Post Offices, 4th grade.

No. 1482.—Consequent on the appointment of Mr. J. Owens Superintendent of Post Offices, 1st grade, as Presidency Postmaster, Bombay, the following promotions are made, with effect from 5th February, 1892:—

Babu Suryya Kumar Ganguli, Superintendent of Post Offices, 2nd, to the 1st, grade
Babu Praphulla Chandra Banerji, Superintendent of Post Offices, 3rd, to the 2nd, grade.
Babu Ananda Gopal Sen, B A, Superintendent of Post Offices, 4th, to the 3rd, grade.

The 26th April, 1892.

No. 1514.—Shekh Muhammad Kasim, Postmaster, Moulmein, is granted privilege leave for three months, from the 19th May, 1892, or from the date on which he may avail himself of it.

Mr. C. Davis is appointed to act as Postmaster, Moulmein, during the absence of Shekh Muhammad Kasim, or until further orders.

No. 1543.—Mr. G E Rose, Superintendent of Post Offices, 2nd grade, is granted an extension of privilege leave for one month, from the 2nd May, 1892

The 28th April, 1892.

No. 1640.—Mr. G. S. Hooper, Mail Officer, 1st class, Sea Post Office, Bombay, is granted furlough out of India for one year from the 14th May, 1892, or from the date on which he may avail himself of it.

Mr C. C. D'Albedyhll, Mail Officer, 2nd class, is appointed to act in the 1st class, during the absence of Mr. Hooper, or until further orders.

No. 1672.—Mr. C. E. Mountford, Postmaster, Delhi, is granted leave on medical certificate to Europe for six months, from the 15th April, 1892.

A. U. FANSHAWE,
Dir.-Genl of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 26th April, 1892.

Ahhak, F. F.
Archibald, Professor Douglas.
Ayers, J. R.
Devine, J. P.
Dodd, Eyton & Co.
Fitze Samuel & Co.
Heather, W.
Heysham, W. C.
Johnston, C. W.
Johnstone, Mrs.
Mackintosh, W.
Morton, M.
Murray, Dr. Francis.
Murray, G. S.
Pryce, A. E.
Robertson & Co.
Spencer, Blackett & Co.
Spiegelberg, Arthur.
Stanisforth & Co. (chemists).
Stembridge, C., & Co.
Waldie, Thomas.
Wisemann, Jas.
Wilson, W. F.J.

Letters marked Care of "Post Office."

Aaron, Charles.
Allott, G. H. N.
Ambler, R.
Ameera.
Ancell, Frederick.
Ascher, H.
Ashburton, Lord.
Babino, Mrs. H.
Babonau, Mrs. Hugh.
Baker, Fred.
Baron, Ch.
Batchelor, Mrs. F.
Beal, Rev. Arthur.
Beale, H. K.
Bindley, Lt.-Col.
Blake, R. A. G.
Blakey, Mrs.
Braine, E. W.
Brown, Norman P.
Bruhl, Henri.
Buckland, Henry.
Busey, Duncan C.
Butt, W.
Carlander, Axel.
Carmichael, R. S.
Charter, F., Professor.
Chase Levi, Major.
Christison, Geo. W.
Clark, Harry.
Cooke, E. J, Mrs.
Cooper, W.
Crow, W. H. F. R.
Cullen, Lillian M., Miss.
Currie, John.
Daly, Mrs. A.
Damoy, C.
Davies, Reginald.
Detilloux, Theo.
Dyer, Mrs
Fwan, Captain D. S.
Eyers, J.
Falais, Maurice.
Farrell, Mrs M
Farmer, E. Howard.
Ferguson, Fred.
Flemming, Herbert.
Folk, S. M.
Gay, Mrs. A.
Gedeon, E.
Gillon, E. A.
Gillon, E. A.
Grahl, Capt. H.
Graves, Clarence.
Greaves, E. S.
Hampton, George.
Harris, C.
Harris, Mrs.
Harrison, James.
Harrison, J. J.
Harrison, Mrs. A. M.
Herklots, Mrs.
Herklots, Rev. G.
Hesse, Chas.
Hicks, George.
Holmberg, W.
Home, P
Hulton, Eustace.
Hume, Col.
Jack, A.
Johnson, W. G.
Johnstone, J.
Keay, J. Seymour.
Kidd, C.
Kitson, H. H.
Klien, Wm.
Kugl, Das.
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Law, G.
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Lobo, J. J.
Lunge, Dr. Carl.
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Marchetto, Alberto.
McCartie, Surgeon-Major
Metcalfe, M. S.
Meyerhof, Madame.
Mosenthal, H.
Munro, Mrs. A.
Norton, Mrs.
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Oppassana, Monsieur.
Parker, William.
Passant, Fred. J.
Paton, Jas.
Patten, L. P.
Pereira, Miss E. J. M.
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Phear, W.
Poach, John.
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Raphael, C. W.
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Roussac, J. A.
Saldan, Paul.
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Sidstone, C. A.
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Wakefield, L. C.
Weatherall, D. A.
Wichmann, Baron.
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Workman, E.

Registered Letters.

Marchetto, Alberto.
Wolghi, Charles.

Unclaimed Letters held in the Bombay General Post Office.

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Archer, J, Mrs.
Atliss, R H
Arrigzi, Madam.
Anderson, J K.
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Bughton, I. D.
Bralnj, N.
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Hukuy, D.
Horton, T. A.
Israil, N.
Indoo Purkash Gangoli.
Jacob, S. L., Lt.-Col.
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Jardine, M. D. P.
Jaiquenuger, G R.
Jamieson, W.
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Raugor Sing.	Thompson, P.	Watts, J.
Schenid, C.	Thornton, E.	Zucher, L.
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Chambers, A C.	Kings, Mrs	Sanderson, H. E.
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Campbell, W.	Philips, H. P.	Wilson, John.
Ditmoo, Mrs.		

GEO. ED. WALKER,
Offg Presidency Postmaster, Calcutta.

The 30th April, 1892

SEA AND FOREIGN MAILS

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1892.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	4th May	Per P. & O Str. from Bombay.
Ditto (Book Post and Pattern Packets).	3rd ,,	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Hankok (Siam), Philippine Islands, China, and Japan	2nd ,,	Ditto.
Australia, New Zealand, and Tasmania.	2nd ,,	Ditto.
Madras and Colombo . . .	4th ,,	Per P. & O Str. *Sutlej*.
Straits, China, and Japan . .	5th ,,	Per Steamer *Wingsang*.
Rangoon and Moulmein	3rd ,,	Per Steamer *Goa*.
Rangoon, Moulmein, Penang, and Singapore.	6th ,,	Per Steamer *Purnea*.
Akyab, Kyaukpyu, Sandoway, and Rangoon.	4th ,,	Per Steamer *Kola*.
Port Blair	5th ,,	Per Steamer *Shahjehan*
Madras, Colombo, Straits, and Hong-Kong.	3rd ,,	Per A. Llyod's Str. *Niobe*.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely, after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

GEO. ED. WALKER,
Offg. Presidency Postmaster, Calcutta.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—four-ounce tin, *R2-8*; eight-ounce tin, *R5*; one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3*; per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডণের অর্থাৎ কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট গবর্ণমেণ্টের কর্ম্মচারিগণ এবং অপর কোন ব্যক্তি এক কালীন দশ পৌণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে জ্বরঘ্ন সিনকোনা পাইবেন অর্থাৎ চারি ঔন্স টিন ২॥০ টাকায়, আট ঔন্স টিন ৫৲ টাকায় ও এক পৌণ্ড টিন ১০৲ টাকায় পাইবেন। সর্ব্ব সাধারণে কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট নগদ মূল্য দিলে এই এই হিসাবে অর্থাৎ চারি ঔন্স টিন ৩৲ টাকায়, আট ঔন্স টিন ৬৲ টাকায় এবং এক পৌণ্ড টিন ১২৲ টাকায় পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণ ও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ঔন্স টিনের ।০, আট ঔন্স টিনের ॥০ ও এক পৌণ্ড টিনের ৸০ ডাক মাশুল দিতে হইবে।

REDUCTION IN THE PRICE OF THE PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

On and after 1st April, 1891, the price of this Quinine will be as follows:—

1 Pound tin,	R16,	or,	post free,	R16-12.
½ ,,	R 8,		,,	R 8-8.
¼ ,,	R 4,		,,	R 4-8.

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইনের মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন .	১৬৲ বা ডাকমাশুল বিনা	১৬৸০
½ আধ ,, ,,	৮৲ বা ডাকমাশুল বিনা	৮॥০
সিকি ,, ,,	৪৲ বা ডাকমাশুল বিনা	৪॥০

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে প্রস্তুত করা হইয়াছে। এবং ইহা যে সিন্‌কোনাইন ও সিন্‌কোনী-ডাইন নামক অপকৃষ্ট ক্ষারের সহিত ইচ্ছা পূর্ব্বক মিশান হয় নাই তাহার গ্যারাণ্টী দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেণ্টের কর্ম্মচারিগণের নিকট বিক্রয় করা যাইবে এবং কলিকাতার নিকটস্থ শিবপুরের কোম্পানির বাগানের স্থপারিণ্টেণ্ডেণ্টের নিকট পাওয়া যাইতে পারিবে। ইহা শাদা বা পাটল বর্ণের পাওয়া যাইতে পারিবে।

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, APRIL 30, 1892.

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		R	
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A.O.—20024	Ditto	1,000	Ditto.
A.O.—23717	Ditto	1,000	The Revd. Dr. J. M. Strachan.
A.O.—28378	Ditto	1,000	The Bank of Madras.

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The Gazette of India.

No. 18.} CALCUTTA, SATURDAY, APRIL 30, 1892.

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GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

RETAIL PRICES FOR THE 1st HALF OF MARCH 1892.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	10 4	10 10	11 11	12 4	...	...	...	...	...	...	...	...	...	...	...	...	...		428 0	428 0	12 0	12 0
Tavoy		...	...	...	11 13	12 0	13 4	14 0	...		...	...	...	...	...	...				...	...	...	399 3	399 3	15 7¾	11 5⅜
Moulmein and Amherst	7 14	7 14	...	...	9 2	9 2	10 6	10 0	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	17 12	17 12
Pegu (deltaic)—																										
Pegu	...		...	...	6 7	6 7	9 5	8 5	...	...	...	...	...	...	...	...	11 2	11 2	20 8	20 8	...	...	143 0	143 0	14 3	14 3
Rangoon	10 0	9 8	...	...	9 8	10 8	11 0	11 6	...	...	...	...	...	...	...	...	12 8	9 0	...	...	...	...	135 0	140 0	18 8	18 8
Thôngwa		...	...	...	3 13	8 13	12 1	12 1	...	...	...	...	...	...	...	...			...	...	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	10 10	10 14	12 12	12 3	...	...	...	...	...	...	...	...	9 5	9 13	...	...	...	...	213 15	213 15	19 4	19 4
Pegu (inland)—																										
Shwegyin	...	...	...	...	7 8	7 1	7 12	7 5	...	...	...	...	...	...	...	...			...	...	...	...	250 0	250 0	14 2	14 2
Tharrawaddy	...	...	...	...	9 2	9 2	9 4	9 4	...	...	...	...	...	...	...	...	11 6	11 6	...	...	‡	‡	450 0	450 0	14 3	14 3
Henzada	...	...	...	...	8 5	8 5	8 5	8 5	...	...	...	...	...	...	...	...	9 8	9 8	...	...	...		183 8	183 8	16 2	16 2
Prome	10 6	10 6	...	...	8 1	8 1	9 7	9 7	...	...	...	...	...	...	...	...	8 8	8 8	...	...	9 6	9 6	103 3	193 3	18 14	18 14
Toungoo		...	...	...	10 6	10 6	11 7	11 7		...	...	...	...	...	...	...	10 14	10 14	...	...	...	...	326 8	326 8	14 3	14 3
Thayetmyo	‡	‡	...	...	8 12	8 5	9 8	8 12	...	...	...	...	...	...	...	...	14 2	14 2	‡	‡	...	...	392 0	326 0	12 4	12 4
Upper Burma—																										
Mandalay	9 8	9 13	...	...	8 0	8	8 8	8 8	...	...	...	...	...	...	...	...	10 5	10 5	20 10	20 10	9 8	8 13	68 0	68 0	18 0	18 0
Bhamo	‡	‡	...	...	9 12	9 12	11 0	11 0	...	...	...	...	...	...	...	...	9 10	9 10	...	‡	5 0	5 0	218 0	218 0	10 0	10 0
Pakôkku	‡	‡	...	...	6 3	6 3	8 10	8 10	...	...	...	...	...	...	...	...	11 3	11 3		‡	5 9	5 9	113 0	113 0	14 3	14 3
Meiktila	4 0	4 0	...	...	7 2	7 2	8 0	8 0	...	...	...	...	...	...	...	...	14 4	14 4	14 4	14 4	5 13	5 13	356 4	356 4	16 0	16 0
Arakan—																										
Sandoway	...	...	...	...	17 4	18 0	20 9	24 0	...	...	...	...	...	...	...	...	...		...	...	...	...	469 11	469 11	28 0	28 0
Kyaukpyu	...	...	...	...	12 12	13 11	13 12	14 6	...	...	...	...	...	...	...	...	6 0	6 0	...		...	...	340 0	340 0	27 0	27 0
Akyab	...	...		...	12 8	13 0	14 8	15 0	...	...	...	...	...	...	...	...	9 8	9 8	...	...	9 0	9 0	160 0	160 0	20 0	18 0
Assam—																										
Surma—																										
Sylhet	...	...	...	...	15 3	15 3	17 4	17 4	...	...	...	...	...	...	...	...	11 0	11 6	...	...	...		107 0	107 0	10 10	10 13
Cachar	8 0	8 0	...	...	8 12	11 0	14 0	14 0	...	...	...	...	...	...	...	...	12 0	12 8	...	...	...	...	80 0	80 0	10 4	10 8
Khási and Jaintia Hills	...	...	...	...	5 8	6 0	8 0	8 0	...	...	...	...	...	...	...	...	8 8	9 0	16 0	16 0	...	...	100 0	100 0	7 9	8 0
Garo Hills	...	...	...	...	6 0	6 0	13 0	13 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	160 0	160 0	7 0	7 0
Brahmaputra—																										
Goálpára	10 0	11 0	...	...	6 0	6 8	10 0	11 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	16 0	16 0	80 0	80 0	10 0	10 0
Kámrup	8 0	9 0	...	...	11 0	11 8	15 0	16 0	...	...	...	...	...	...	...	...	11 0	11 8	...	...	...	...	160 0	160 0	10 0	10 0
Darrang	6 0	6 8	...	...	12 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	100 0	150 0	9 0	9 0
Nowgong	...	...	...	...	8 0	8 0	11 0	11 0	...	...	...	...	...	...	...	...	7 0	7 0	...	...	...	...	120 0	120 0	8 0	9 0
Sibságar	...	...	...	...	6 0	6 0	18 0	18 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	80 0	80 0	9 0	9 0
Lakhimpur	8 0	8 0	...	...	6 0	6 8	11 0	11 0	...	...	...	...	...	...	...	...	11 0	11 0	10 0	10 0	...	...	160 0	160 0	8 0	8 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	10 0	10 0	11 2½	11 3½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	240 0	240 0	8 0	8 0
Hill Tippera(a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nágá Hills	...	...	...	...	3 8	3 8	4 0	5 0	...	...	...	...	...	...	...	...	4 0	4 0	...	...	...	...	...	...	3 8	3 8
Eastern—																										
Backergunge	...	...	...	...	11 4	11 4	12 12	12 12	...	...	...	...	...	...	...	...	12 13	13 5	...	...	12 0*	12 0*	80 0	80 0	10 0	10 0
Noakhali			...	...	12 0	12 0	13 0	13 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	9 0	9 0	...	...	10 0	10 0
Chittagong	9 4	10 0	...	...	9 0	10 0	11 15	13 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	110 0	110 0	10 8	11 0
Tippera	10 0	10 0	...	...	10 0	10 0	13 5½	13 5½	...	...	...	...	...	...	...	...	10 0	10 0	...	...	8 0	8 0	...	...	10 0	10 0
Dacca	10 8	11 0	20 8	25 0	12 0	12 0	15 0	14 0	...	...	...	...	...	...	...	...	13 8	14 0	...	...	14 0	15 0	120 0	120 0	10 0	10 0
Mymensingh	10 0	9 0	...	...	10 8	11 0	14 0	14 0	...	...	...	...	...	...	...	...	12 0	13 0	...	...	9 8	10 0	...	...	10 8	10 8
Deltaic—																										
Khulna				...	12 12	13 5	14 0	16 0	...	...	...	...	...	...	...	...	12 12	13 5	...	...	...	...	160 0	160 0	9 0	10 0
24-Parganas	10 8	10 8	16 0	16 0	8 0	8 0	13 0	13 0	...	...	...	...	...	...	8 0	8 0	16 0	16 0	...	...	18 0	18 0	100 0	100 0	11 0	11 0
Midnapore	11 0	11 0	...		10 0	11 0	13 0	14 0	...	...	...	...	...	...	...	...	13 0	16 0	...	...	10 0	10 0	120 0	120 0	10 8	11 8
Howrah	...	...	...		10 0	10 0	13 0	12 8	...	...	...	...	...	...	...	...	17 0	17 0	...	...	12 8	10 12	100 0	100 0	10 8	10 8
Calcutta	11 2	11 3	15 13	17 3	8 1	8 1	11 10	11 9	16 2	15 14	13 5	13 14	...	...	11 6	12 4	15 6	15 6	16 0	15 9	15 9	15 3	95 0	95 0	11 3	11 6
Hooghly	13 0	13 0			8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	11 0	11 0	120 0	120 0	10 0	10 0
Nadia (Krishnagar)	12 1	12 1	20 0	22 14	10 10½	10 10½	12 1	11 13½	...	...	...	...	...	...	...	...	17 12½	16 6½	...	...	17 12½	17 4	...	...	10 10½	10 10½
Jessore	10 0	10 0			11 8	12 0	14 4	14 8	...	...	...	...	...	...	...	...	15 0	15 0	...	...	19 0	20 0	160 0	160 0	9 2	9 2
Faridpur	16 0	12 0	12 0	16 0	10 0	10 0	14 0	16 0	...	...	...	...	...	...	...	...	15 0	13 0	...	...	13 0	12 0	...	...	10 0	10 8
Central—																										
Bankura	11 4	11 4	16 0	16 0	12 8	12 8	15 8	15 10	...	...	...	...	...	...	...	...	15 8	15 8	19 0	19 0	17 0	17 0	240 0	240 0	11 2	11 2
Burdwan	11 8	11 8	...	...	11 10	11 10	13 14	13 14	...	...	...	...	...	...	...	...	17 0	17 0	...	...	17 0	17 0	100 0	100 0	11 4	11 4
Birbhum	10 8	12 8	...	...	11 4	13 0	13 8	15 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	11 4	12 0	200 0	200 0	10 8	10 8
Murshidabad	12 0	12 0	...	...	9 0	10 0	12 0	13 8	...	...	...	...	...	...	...		18 0	20 0	...	...	16 0	16 0	200 0	200 0	10 8	10 8
Sonthal Parganas	11 0	11 0	...	...	11 0	12 0	13 0	13 8	...	...	...	...	...	...	...	...	16 0	16 0	16 0	17 0	16 0	17 0	200 0	200 0	9 0	9 0
Pabna	13 8	11 4		...	7 8	7 8	13 8	13 0	...	...	...	...	...	...	...	...	15 0	16 8	...	...	17 4	16 8	200 0	200 0	9 12	9 12
Bogra	8 10	8 4			10 8	9 12	13 8	13 8	...	...	...	...	...	...	...	...	10 14	9 12	...	...	...	...	90 0	90 0	9 9	9 12
Rajshahi	13 8	12 0	26 4	26 4	10 8	10 8	11 10	12 0	...	...	...	...	...	...	...	...	19 8	18 0	...		21 6	20 4	240 0	240 0	9 9	9 9
Malda	13 0	12 0	...		10 0	10 0	12 0	12 0	...	...	...	...	...	...	...	...	18 0	18 0	...	...	...	...	120 0	120 0	10 0	10 0
Northern—																										
Rangpur	9 0	9 0	...	...	9 0	9 0	10 12	10 10	...	...	...	...	...	...	...	...	12 13	13 0	...	...	9 0	9 0	100 0	100 0	9 0	9 0
Dinapur	10 13	11 2	18 0	18 0	8 6	9 9	11 0	12 0	...	...	...	...	...	...	...	...	15 13	12 12	...	...	19 3	19 3	160 0	160 0	10 4	10 4
Jalpaiguri	10 0	10 0	14 8	14 0	7 0	7 0	11 0	11 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	8 0	8 0	200 0	200 0	10 0	10 0
Darjeeling	8 0	8 0	9 0	9 0	5 0	5 0	10 0	10 8	...	...	...	...	11 0	13 0	...	...	10 0	11 0	12 0	16 0	8 0	10 0	120 0	120 0	8 0	8 0
Orissa—																										
Puri	9 3	*8 6	...		9 6	9 6	14 7	14 7	...	...	...	...	...	...	...	...	15 2†	14 7†	...	...	15 12	15 12	80 0	80 0	11 13	11 13
Cuttack	9 3	9 3	...		9 3	9 3	11 2	11 2	...	...	...	...	...	...	...	...	15 12†	16 6†	...	...	18 6	18 6	80 0	80 0	11 0	11 0
Balasore	11 0	11 0	10 0	10 0	12 0	13 0	15 0	17 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	140 0	140 0	10 8	10 8
Chota-Nagpur—																										
Singhbhum	14 0	15 0	10 0	10 0	14 0	12 0	16 0	16 0	...	...	...	...	...	...	...	...	12 0	14 0	20 0	20 0	16 0	16 0	160 0	160 0	9 0	9 0
Manbhum	11 0	11 8	...	...	13 0	13 0	17 0	17 8	...	...	...	...	...	...	...	...	15 8	16 0	26 0	...	18 0	18 0	200 0	200 0	10 10	10 10
Lohardaga	7 8 to 10 0	7 8 to 9 12	13 0	13 0	12 0	11 12	14 0 to 16 0	14 0 to 15 8	...	...	...	...	32 0	30 8	...	...	15 8	15 0	18 0	20 0	14 0 to 18 0	14 0 to 18 0	150 0	150 0	9 8	9 8
Palámau	10 2	12 6	16 8	20 4	12 8	13 8	14 1	14 1	...	...	...	...	16 8	20 4	...	...	15 6	14 1	23 0	21 15	16 0	16 14	...	...	9 0	9 1
Hazáribágh	12 0	12 0	13 0	14 0	8 0	8 0	13 8	12 12	...	...	...	...	24 0	23 0	...	...	17 0	16 0	18 0	18 0	16 0	16 0	240 0	240 0	9 0	10 0

* Khesari, husked. † Kalai. ‡ Not sold. (a) Not stated.

RETAIL PRICES FOR THE 1st HALF OF MARCH 1892—*continued*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common		Jowar or Cholum (*Sorghum vulgare*).		Bajra or Cumbu (*Pennisetum typhoideum*).		Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued.*																										
Bihár, south—																										
Monghyr	14 2	13 10	19 15	21 0	8 6	9 7	11 0	11 11	15 12	18 14	...	...	...	...	13 14	14 11	19 15	21 0	19 6	18 14	17 13	18 14	189 0	189 0	10 8	10 8
Gaya	13 4	12 8	19 0	22 8	10 8	10 8	12 0	13 0	...	...	...	...	...	...	15 4	15 8	17 0	20 0	...	...	18 0	17 8	160 0	160 0	10 0	10 0
Patna	13 8 to 15 0	13 0 to 14 0	22 0	25 0	10 8	10 8	14 0	14 0	22 0	22 0	...	...	...	20 0	15 0	20 0	21 8	21 0	21 8	22 0	21 0	21 0	120 0	120 0	11 8	11 8
Shahabad	12 [illegible]	[illegible] 8	20 0	20 0	8 0	8 0	11 8	12 8	...	...	...	...	...	...	...	...	19 0	20 0	18 0	20 0	18 0	20 0	160 0	160 0	10 0	10 0
Bihár, north—																										
Purnea	1[illegible] 0	11 0	...	18 0	10 0	10 0	11 0	11 0	...	...	...	...	...	...	...	...	16 0	16 0	16 0	16 0	13 0	13 0	90 0	90 0	10 0	10 0
Bhágalpur	2 10	12 10	20 3	20 3	8 13 to 10 1	9 7 to 11 6	10 1 to 11 6	10 11 to 12 10	...	...	...	...	...	...	...	...	18 15	18 15	16 6	16 12	15 2	15 2	164 4	176 12	10 11	10 11
Darbhanga	12 1	12 1	19 12	20 14	11 8	11 8	12 1	12 1	...	...	...	...	18 11	18 11	...	...	17 9	17 9	19 0	19 0	15 0	14 8	160 0	160 0	11 0	11 0
Muzaffarpur	12 0	12 0	22 0	22 0	11 0	11 0	12 0	12 0	...	...	...	...	...	...	...	...	18 0	19 0	20 0	20 0	15 0	15 0	160 0	160 0	11 0	11 0
Saran	12 8	11 13	24 0	25 0	8 8	8 8	12 8	12 5	...	...	...	...	20 0	24 0	16 0	15 8	20 8	20 8	22 4	22 8	23 0	17 0	160 0	160 0	10 8	10 12
Champaran	10 4	10 8	20 8	20 0	8 8	9 0	13 8	13 8	...	...	...	...	22 0	23 0	...	...	18 8	18 8	21 0	20 4	14 8	14 12	160 0	160 0	10 8	10 8
N.-W. Provinces—																										
Eastern—																										
Mirzapur	13 0	12 8	19 0	18 0	9 0	9 0	13 0	12 0	20 0	20 0	19 0	18 0	20 0	20 0	13 0	11 0	18 0	18 0	20 0	20 0	20 0	20 0	100 0	100 0	11 0	10 0
Benares	12 3	12 3	18 9	18 11½	9 5½	9 8	11 6	11 6	20 10	20 5	15 13½	18 9	‡	‡	11 4	11 6	19 6	18 13½	22 12½	23 5	18 11	18 7	130 0	130 0	9 14	10 0
Ghazipur	12 3	11 9	18 10	18 10	6 7	6 7	11 9	11 9	19 5	18 0	17 6	17 6	25 12	25 12	10 5	10 5	20 0	19 5	20 10	19 5	18 10	18 0	154 10	154 10	9 0	9 0
Jaunpur	13 8	12 8	19 8	20 0	7 0	7 0	12 8	12 8	19 8	22 0	...	...	...	...	...	...	22 0	24 0	...	...	23 0	22 0	170 0	170 0	10 0	10 4
Allahabad	12 13	12 2	22 8	22 0	8 8	8 8	14 0	14 4	24 0	24 0	22 0	21 0	...	...	13 8	14 0	25 4	23 0	...	...	20 14	20 8	97 8	97 8	9 8	9 0
Central—																										
Bánda	17 8	18 0	22 0	22 0	7 8	7 8	13 8	13 8	24 0	24 0	22 0	22 0	...	...	...	...	26 0	26 0	...	...	22 0	15 0	180 0	180 0	10 8	10 8
Fatehpur	13 8	14 0	21 0	21 0	10 0	10 0	12 12	12 12	26 0	·6 0	22 0	22 0	...	...	...	...	20 0	21 8	...	...	24 0	24 0	160 0	160 0	10 0	9 8
Hamírpur	18 8	18 4	...	20 8	9 0	9 0	11 0	11 8	25 0	23 8	23 0	21 0	...	...	...	...	28 10	23 8	...	...	...	...	140 0	140 0	11 0	11 0
Jalaun	19 0	18 0	19 0	19 0	9 0	9 0	10 0	10 0	2 0	24 0	20 0	20 0	...	...	16 0	16 0	24 0	21 0	18 0	18 0	20 0	20 0	140 0	140 0	10 0	10 0
Cawnpore	15 0	14 0	24 0	21 8	9 0	9 0	12 0	12 0	24 8	23 0	22 4	21 0	15 0	17 0	13 0	13 0	24 8	23 8	24 8	23 8	25 8	19 0	150 0	160 0	12 0	12 0
Etáwah	14 6	14 2	20 0	19 0	5 0	5 0	12 0	12 0	20 7	20 4	20 7	20 4	15 8	15 0	8 3	8 0	16 13	15 12	20 6	20 0	22 9	21 12	120 0	120 0	11 0	11 0
Farukhabad	13 8	13 8	·1 8	20 8	5 4	5 4	8 0	8 0	19 14	19 12	·8 8	17 12	...	...	...	...	19 14	18 12	20 0	20 12	21 4	19 12	160 0	120 0	10 4	10 4
Mainpuri	15 0	15 0	2· 0	·9 4	4 8	4 8	12 0	12 0	21 0	18 8	21 0	18 8	...	...	...	...	20 8	19 0	18 0	20 0	21 8	20 0	160 0	160 0	11 0	11 0
Etah	14 14	14 4	·6 8	21 8	7 8	7 8	11 8	10 8	21 8	19 8	19 8	19 8	19 8	19 8	10 4	10 4	19 8	19 8	21 8	13 8	14 8	14 8	120 0	120 0	10 8	11 0
Western—																										
Jhánsi	17 11	16 8½	24 4	22 14	8 4	8 8	12 12	13 0	23 4	22 6	21 1½	20 10	...	...	...	...	23 5½	20 14½	20 4	20 12	19 4	18 12	180 0	180 0	11 0	11 0
Agra	13 8	13 0	24 0	21 8	5 0	5 0	9 8	9 8	22 4	21 8	19 0	18 12	...	...	13 8	13 8	23 0	21 0	...	19 8	14 8	14 8	110 0	110 0	11 4	11 0
Muttra	14 8	14 0	26 0	24 0	7 8	7 8	11 0	12 0	26 0	24 0	23 0	18 0	...	...	8 0	8 0	25 0	25 0	22 0	20 0	24 0	24 0	120 0	120 0	11 0	11 0
Aligarh	13 12	13 8	24 0	19 8	5 8	5 4	10 0	10 4	19 0	18 8	18 0	17 8	...	...	15 0	15 0	20 0	20 0	19 0	19 8	21 0	21 0	100 0	100 0	11 12	11 12
Bulandshahr	15 0	14 12	24 0	22 0	6 0	6 0	9 0	9 12	21 8	21 4	19 0	19 0	...	...	12 0	12 0	22 8	21 2	21 0	19 12	16 0	16 0	120 0	120 0	11 0	10 8
Submontane—																										
Ballia	13 8	3 8	21 8	21 8	10 0	10 0	13 8	13 8	19 4	19 4	18 0	18 0	...	...	...	12 14	21 0	21 0	21 8	21 8	19 4	19 4	115 0	115 0	10 8	10 8
Azamgarh	11 6	11 6	17 0	17 0	8 14	8 14	13 4	12 8	...	...	...	...	...	...	...	...	19 12	19 0	22 0	22 0	14 0	14 10	177 8	177 8	9 12	9 13
Gorakhpur	12 8	9 14	18 14	18 0	9 0	9 0	12 15	13 15	...	...	...	...	21 9	21 9	14 6	14 6	22 0	21 0	20 10	20 10	16 10	16 10	140 0	140 0	9 10	9 [illegible]
Basti	13 0	12 8	19 0	18 0	10 0	10 0	23 0	23 0	11 0	10 0	...	...	10 0	10 0	9 0	9 0	21 0	20 0	23 0	23 0	15 0	15 0	120 0	120 0	10 0	10 [illegible]
Sháhjahánpur	15 4	15 0	25 0	21 8	8 8	8 8	12 8	12 8	24 0	22 0	21 0	21 0	...	...	12 0	12 0	20 12	21 0	24 0	22 0	19 0	19 0	120 0	120 0	10 12	10 12
Budaun	16 8	15 8	24 0	21 0	6 0	6 0	12 0	12 0	20 0	19 0	17 0	17 8	...	...	7 0	8 0	21 0	19 8	21 0	20 8	25 0	24 8	192 0	192 0	10 8	9 0
Pilibhít	13 13	13 13	20 0	20 0	11 4	11 14	12 8	13 12	21 4	21 4	15 0	17 8	...	...	...	...	17 8	18 8	21 4	21 4	...	...	130 0	130 0	11 4	10 10

Bareilly	13 9	13 7	19 15	18 12	7 0½	7 0½	11 12	11 12	19 6	21 2	17 9	17 0½	...	...	7 8	7 8	19 1	17 9	19 15	20 0	19 15	18 3	125 0	118 8	10 0	10 0
Moradabad	14 12	14 12	19 8	19 8	8 0	8 0	12 4	12 4	19 0	19 0	16 0	16 4	...	...	4 0	4 0	19 8	19 8	21 0	21 0	18 8	18 8	120 0	120 0	11 0	9 4
Naini Tal	15 0	14 6	20 0	18 0	8 12	8 12	12 8	12 8	22 8	20 0	16 4	16 4	...	...	20 0	20 0	18 12	17 8	19 6	18 12	21 4	18 12	160 0	160 0	10 5	9 3
Almora	10 0	10 0	11 8	11 8	8 4	8 4	8 8	9 8		..			12 0	11 0	16 0	16 0	11 4	11 4	.	..	8 0†	9 0	200 0	160 0	7 0	8 0
Bijnor	13 8	12 15	23 4	20 4	10 2	10 2	11 4	11 4		16 5	15 12	15 12			...		20 8	19 2	18 0	18 0	16 14	16 14	135 0	135 0	10 11	10 2
Muzaffarnagar	14 4	13 12	22 0	19 14	6 9	6 9	11 8	11 0	18 11	18 11	19 4	16 8	10 0	10 0	6 9	6 9	22 0	20 7	20 14	18 11	11 0	11 0	132 0	132 0	10 12	10 8
Meerut	13 12	13 8	22 0	20 0	5 0	5 0	11 0	11 8	17 8	20 0	18 8	18 8	11 0	10 0	11 0	10 0	21 8	19 8	19 0	18 8	23 0	20 0	100 0	100 0	10 12	10 0
Saharanpur	15 0	12 12	21 0	17 0	7 8	7 8	10 12	10 12	20 0	19 0	22 0	18 0	21 0	17 0	12 12	13 12	22 0	19 0	22 0	19 0	13 12	12 12	120 0	120 0	11 4	11 4
Dehra Dun	14 0	13 8	18 0	18 0	6 0	7 0	9 0	9 0	18 0	17 0	19 0	18 8	20 0	19 0			20 8	19 0	18 8	18 0	20 0	20 0	160 0	160 0	10 0	10 8
Garhwal	12 0	14 0	16 0	18 0	6 0	6 4	8 0	9 0					14 0	16 0	18 0	18 0	8 0	9 0	.	.	8 0	8 0	160 0	160 0	6 4	6 4
Oudh—																										
Southern—																										
Partabgarh *	15 8	14 10	26 0	25 0	8 0	9 0	14 0	14 8	27 0	26 0	23 8	23 8					28 0	25 0			16 0	15 0	130 0	130 0	10 8	10 0
Sultanpur	14 0	14 0	22 0	22 0	8 0	8 0	15 0	15 0	22 0	22 0	21 0	21 0	36 0	36 0	20 0	20 0	24 0	23 0	16 0	16 0	25 0	25 0	160 0	160 0	10 8	10 8
Rae-Bareli	15 0	14 0	24 0	22 0	7 0	7 0	15 0	14 0	28 0	27 0	26 0	23 0	27 0	28 0	12 0	12 0	23 0½	23 0	16 0	16 0	23 0†	22 0	180 0	180 0	10 0	10 0
Unao	14 0	13 8	20 0	20 0	8 0	8 0	12 0	12 0	24 0	22 0	20 0	20 0			8 0	8 0	20 0	18 0	21 0	22 0	13 8	13 8	160 0	160 0	11 0	11 0
Lucknow	13 4	13 4	22 4	21 6	6 0	6 0	11 13	12 0	24 0	23 0	22 0	21 0			13 0	14 0	19 0	19 5	22 0	23 0	22 0	21 4	120 0	120 0	10 0	10 0
Hardoi	16 0	15 4	30 0	20 0	8 0	8 0	12 0	12 0	23 0	22 0	18 0	17 0					21 0	18 0	24 0	23 0	14 0	14 0	160 0	160 0	10 8	10 12
Northern—																										
Fyzabad	14 0	12 4	19 0	19 0	11 0	11 0	14 0	14 8	23 0	21 0	15 8	5 8			14 0	14 0	22 0	21 0	22 0	22 0	19 0	18 8	120 0	120 0	10 8	10 8
Barabanki	13 0	12 4	18 0	16 0	11 0	10 0	12 0	11 0	23 4	16 4	19 0	20 8	21 8	20 0	13 0	13 0	23 8	20 0	24 0	22 0	19 8	18 4	140 0	140 0	11 0	11 4
Gonda	1 10	12 14	18 8	18 8	12 0	12 4	13 8	14 0	23 8	23 12	21 0	21 0			8 8	8 12	22 4	21 4	26 12	26 8	20 4	20 8	200 0	200 0	10 8	10 8
Bahraich	14 0	12 8	21 0	19 8	10 8	10 8	13 8	13 8	27 0	27 0	16 8	16 8	30 0	29 0	10 0	10 0	30 0	26 0	27 0	27 0	20 0	19 8	160 0	160 0	10 8	10 8
Sitapur	6 0	15 0	26 0	24 0	8 0	8 0	15 0	15 0	27 0	24 0	22 0	22 8	16 0	15 0	16 0	16 0	26 0	24 0	27 0	25 0	24 0	23 0	160 0	160 0	11 0	11 0
Kheri	15 9	15 0	24 0	22 0	8 0	8 0	13 0	13 0	29 0	28 0	22 0	22 0				..	24 0	23 0	28 0	28 0	21 0	20 0	160 0	160 0	10 0	11 0
Rajputana—																										
Eastern—																										
Partabgarh	13 12	12 3	25 0	20 0	8 12	8 2	10 0	9 6	18 12	17 8	13 12	13 12					21 15	21 4	20 0	18 12	25 0	25 0		..	7 11	15 13
Banswara	15 0	12 8	18 12	18 2	10 0	10 0	15 0	15 0	23 12	22 8							31 4	30 0	28 9	28 9	20 0	20 0			10 15	10 12
Meywar (Oodeypore)	11 11½	10 2½	16 0¼	14 7½	8 3½	7 13	8 15½	8 9½	17 3	10 0½	11 1½	12 8	Nil	Nil	13 10½	12 8	14 1	12 1½	16 6½	14 13½	9 12½	8 9½	160 0	160 0	9 12½	9 15½
Sirohee	10 8	10 0	14 0	14	0 0	6 0	7 0	7 0			12 0	12 0			16 0	18 0	12 4	12 0	13 0	13 0	11 0	11 0	160 0	160 0	11 0	11 0
Erinpura	10 8	10 8	14 4	4 4			8 0	8 0	14 14	14 14	12 12	12 12					15 8	15 8					240 0	240 0	12 0	12 0
Ajmere	12 0	11 13	17 11	16 10	5 0	5 0	9 0	9 0	8 0	17 0	16 2	16 8					19 8	17 9	17 8	17 0			87 8	87 8	12 0	11 8
Abu	9 12	9 8	13 12	13 5	0 8	6 8	7 8	7 8			12 0	12 0					13 12	13 8	14 0	14 0	8 14	8 14			11 0	11 0
Kishengarh	12 12	12 0	17 12	17 8	9 0	9 0	10 0	10 0	17 8	7 8	14 1	15 8	‡	‡	‡	‡	18 0	19 0	19 0	17 8	‡	‡	*	*	13 0	13 0
Boondee	17 0	18 0	25 0	22 0	8 8	8 0	9 0	8 8	27 0	25 0							23 0	19 0	25 0	25 0			160 0	160 0	10 0	10 0
Kotah	19 0	17 8	27 0	20 0	7 0	7 0	9 0	9 0	25 0	24 8	14 0	14 0					25 0	24 0	26 0	24 8	15 0	15 0	240 0	240 0	10 8	10 8
Jhallawar	15 4	14 10	22 12	22 12	7 13½	7 13	10 3	10 3	22 8	21 12½	15 12½	14 8½			23 3½	23 3½	20 3	18 13	24 5	23 3½	11 12½	11 12½	175 0	175 0	10 3	10 3
Tonk	13 10	12 14	19 8	17 8	8 8	8 8	9 8	9 8	25 4	23 0		16 0					19 0	16 0					100 0	90 0	11 8	11 13
Jeypore	13 8	13 8	21 12	19 12	5 0	5 0	7 12	7 12	21 0	20 0	19 0	19 0	‡	‡	13 0	13 0	19-8 to 20 8	19-0 to 20 8	23 8	22 0	21 0	21 0	12	122 0	12 8	12 8
Kerowlee	14 11	14 11	20 0	20 0	10 10	10 0	11 4	11 4	21 4	20 0	18 12	17 13			13 12	13 12	20 0	18 12			22 8	22 8	20 0	200 0	10 15	10 15
Dholpur	14 2½	13 1¼	22 2	20 9	9 0	9 0	10 11	10 11	20 10½	20 5½	19 1½	19 12½			14 10	15 12	22 7¼	20 3½			24 7¼	21 5	90 0	90 0	11 8½	11 8½
Bhurtpore	15 8	5 0	24 4	23 8	6 4	6 14	8 0	8 0	25 10	25 8	22 0	21 8	...		11 12	11 12	23 5	23 0	18 4	18 4	18 0	18 4	240 0	220 0	11 12	11 12
Ulwur	14 11	14 6	23 1	22 2	7 8	7 8	9 0	9 0	23 13	23 13	22 6	21 2	..	..	12 12	12 12	23 5	22 3	23 14	22 13	22 0	21 12	200 0	200 0	12 9	11 5
Deoli Cantonment	13 15	13 0	16 13½	4 0	4 0	4 0	7 0	7	19 13	18 8	17 0	16 12½	..				17 0	16 4					200 0	200 0	11 8	11 8
Nusseerabad Cantonment	11 8	1 8	17 0	16 8	7 0	7 0	7 8	7 8	16 12	16 6½	6 0	14 15¼	‡	‡	‡	‡	17 12¾	17 6¾	16 12	16 8¼	10 8	10 8	110 0	110 0	12 4	12 8½
Hilly Tracts of Meywar	14 0	2 9	9 0	19 0			11 0	11 0									17 0	16 0	20 0	20 0			‖	‖	11 0	11 0
Balmer	10 6	0 6			4 8	4 8	7 0	7 0			11 12	11 12			...		11 12	11 12					260 0	260 0	13 0	13 0
Anadra	10 8	10 0			6 8	6 8	8 0	8 0			12 8	12 8		..	...		14 0	13 0	14 0	14 0	9 0	9 0		..	12 0	12 0
Shahpoora	12 0	12 2	15 4	14 0	8 8	8 0	9 8	9 0	16 8	15 8	12 0	13 0			...	..	15 0	13 8	16 4	15 8			160 0		10 0	11 8
Western—																										
Jodhpore	10 10 to 11 12	11 4	14 1	13 12	6 4	6 4	7 8	7 8	15 0	15 0	13 12	13 12	...	...	...	..	15 10	16 4	15 0	14 6	10 0		.	..	13 2	13 2
Jeysulmere	8 0	8 0			6 4	6 4	8 0	8 0	10 10	10 10	9 0	9 0		...	...	..	10 6	9 12	..	..			—	—	21 0	21 0
Bickaneer	11 0	11 3			2 14	2 14	7 0	7 0	...		11 14	11 15		..	.		16 0	16 0			9 8	9 8	100 0	12 8	12 8	10 0
Central India—																										
Indore	12 0	11 0	11 0	11 0	7 0	7 8	8 0	8 0	19 8	18 8	18 0	17 0	...	...	...	...	17 8	16 0	20 0	20 0	23 0	20 0	120 0	120 0	10 8	10 0
Neemuch Cantonment	14 3	13 5	9 0	18 0	7 0	7 0	9 8	9 8	20 0	19 0		15 0	...	...	...	..	19 2	17 2	21 8	19 10	22 0	20 0	140 0	140 0	11 0	11 0
Goona	18 0	17 8	14 0	14 0	8 0	8 0	9 0	9 0	22 0	22 0		...	.	...	.	...	22 0	20 0	23 0	24 0			200 0	200 0	10 8	10 8
Gwalior	17 0	15 6½	18 1	18 1	7 7	7 7	8 8¼	8 8	21 4	20 11½	21 4	20 11½	.	...	14 14	14 14	15 15	15 6½	22 5	21 4	15 15	14 5½	170 0	170 0	11 11	11 11

* Sold in bundles. † Husked. ‡ Not sold. § Unhusked. ‖ Six pies per bundle.

RETAIL PRICES FOR THE 1st HALF OF MARCH 1892—continued.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS

Districts.	Wheat		Barley		Rice, best sort.		Rice, common.		Jowar or Cholum (*Sorghum vulgare*)		Bajra or Cumbu (*Pennisetum typhoideum*)		Marua or Ragi (*Eleusine coro-cana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*)		Maize (*Zea Mays*)		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Punjab—																										
Southern—																										
Hissar	14 0	13 0	19 0	16 0	.	.	9 0	10 0	22 0	22 0	17 0	7 0	†	†	†	†	23 0	22 0	†	†	†	†	120 0	120 0	11 12	11 8
Ferozepore	14 0	15 0	26 0	26 0			10 0	10 0	18 0	17 0	16 0	16 0	‡	‡	16 0	16 0	24 0	24 0	22 0	21 0	9 0	9 0	110 0	110 0	13 0	13 0
Montgomery	14 0	14 0	22 0	20 0			9 0	9 0	16 0	18 0	16 0	14 0	‡	‡	18 0	18 0	24 0	22 0	22 0	17 0	9 0	9 0	240 0	240 0	12 0	11 8
Central—																										
Gurgáon	15 0	15 0	26 0	25 0			8 0	8 0	25 0	24 0	21 0	20 0	†	†	†	†	25 0	24 0	20 0	20 0	20 0	20 0	130 0	130 0	11 0	11 0
Delhi	14 0	14 0	24 0	21 0			12 0	12 0	24 0	22 0	20 0	18 0	†	†	9 0	9 0	22 0	21 0	20 0	19 0	21 0	21 0	90 0	80 0	11 0	11 0
Rohtak	14 0	14 0	24 0	24 0			10 0	10 0	23 0	23 0	19 0	18 0	†	†	14 0	12 0	21 0	22 0	18 0	18 0	16 0	16 0	120 0	120 0	10 0	11 0
Karnál	14 0	14 0	22 0	20 0		..	11 0	11 0	24 0	22 0	18 0	16 0	20 0	20 0	16 0	16 0	23 0	20 0	22 0	20 0	17 0	16 0	160 0	160 0	10 0	10 0
Lahore	13 0	3 0	21 0	22 0			9 0	9 0	17 0	17 0	13 0	13 0	‡	‡	16 0	16 0	21 0	21 0	18 0	18 0	9 0	10 0	85 0	85 0	12 0	12 0
Sub-montane—																										
Umballa	17 0	14 0	20 0	19 0	..		11 0	11 0	22 0	21 0	18 0	17 0	20 0	20 0	8 0	8 0	25 0	23 0	26 0	21 0	16 0	16 0	130 0	130 0	12 12	12 12
Ludhiana	15 0	16 0	26 0	25 0			10 0	10 0	21 0	20 0	16 0	15 0	†	†	18 0	19 0	25 0	25 0	26 0	25 0	14 0	14 0	110 0	110 0	13 0	13 0
Jullundur	15 0	15 0	20 0	20 0	..		8 0	8 0	20 0	20 0	15 0	12 0	‡	‡	16 0	16 0	23 0	22 0	22 0	22 0	‡	‡	90 0	80 0	12 8	12 8
Hoshiárpur	15 0	15 0	23 0	23 0		.	10 0	11 0	20 0	19 0	20 0	20 0	18 0	18 0	16 0	16 0	22 0	22 0	22 0	22 0	8 0	8 0	110 0	90 0	12 12	13 0
Gurdáspur	17 0	16 0	24 0	23 0	.		10 0	10 0	19 0	18 0	16 0	14 0	‡	‡	16 0	14 0	22 0	22 0	21 0	21 0	‡	‡	120 0	120 0	13 0	13 4
Amritsar	14 0	14 0	23 0	23 0	..	.	10 0	10 0	18 0	18 0	14 0	14 0	†	†	12 0	11 0	21 0	21 0	21 0	19 0	†	†	90 0	90 0	12 0	12 0
Hills—																										
Simla	11 0	11 0	14 0	14 0	...	..	7 0	7 0	14 0	14 0	11 0	11 0	14 0	14 0	8 0	14 0	15 0	15 0	15 0	14 0	8 0	8 0	120 0	120 0	9 0	9 0
Kangra	11 0	13 0	20 0	21 0	.		10 0	10 0	12 0	12 0	9 0	10 0	16 0	18 0	6 0	6 0	14 0	15 0	14 0	16 0	11 0	11 0	120 0	120 0	11 0	10 0
North-western—																										
Siálkot	15 0	14 0	26 0	22 0	.		10 0	11 0	16 0	16 0	16 0	16 0	‡	‡	16 0	16 0	21 0	21 0	19 0	19 0	12 0	12 0	120 0	120 0	14 0	14 0
Gujránwála	15 0	14 0	24 0	24 0	.	.	11 0	11 0	16 0	16 0	12 0	12 0	†	†	12 0	12 0	21 0	21 0	16 0	17 0	†	†	95 0	95 0	13 12	13 12
Gujrat	15 0	15 0	21 0	21 0		.	10 0	10 0	18 0	13 0	18 0	18 0	†	†	10 0	10 0	21 0	20 0	18 0	18 0	†	†	110 0	140 0	14 0	14 0
Jhelum	15 0	15 0	23 0	23 0	..	...	11 0	11 0	17 0	16 0	17 0	16 0	†	†	●	●	20 0	20 0	18 0	18 0	†	†	120 0	120 0	14 0	14 0
Ráwalpindi	14 0	13 0	25 0	24 0	.	.	8 0	8 0	21 0	21 0	16 0	16 0	●	●	16 0	16 0	20 0	20 0	19 0	20 0	18 0	18 0	85 0	85 0	13 8	13 8
Hazára	12 0	13 0	19 0	19 0	..	.	9 0	10 0	‡	‡	12 0	13 0	†	†	‡	‡	16 0	16 0	17 0	19 0	†	†	80 0	80 0	11 0	11 0
Peshawar	13 0	13 0	29 0	27 0		...	9 0	9 0	21 0	21 0	16 0	16 0	†	†	17 0	18 0	18 0	16 0	21 0	20 0	13 0	14 0	108 0	110 0	42 0	42 0
Kohát	13 0	13 0	25 0	23 0		...	13 0	13 0	18 0	23 0	19 0	18 0	‡	‡	23 0	26 0	18 0	17 0	19 0	19 0	‡	‡	102 0	102 0	60 0	60 0
Western—																										
Sháhpur	15 0	15 0	23 0	23 0	..	..	8 0	8 0	17 0	17 0	16 0	15 0	20 0	20 0	16 0	15 0	20 0	20 0	15 0	15 0	†	†	200 0	200 0	13 0	13 0
Jhang	13 0	14 0	25 0	26 0	..	...	9 0	9 0	17 0	18 0	16 0	16 0	18 0	18 0	22 0	20 0	19 0	21 0	16 0	16 0	10 0	10 0	200 0	240 0	12 0	12 0
Mooltan	12 0	12 0	21 0	22 0	.	...	12 0	12 0	19 0	18 0	16 0	16 0	†	†	14 0	14 0	18 0	17 0	19 0	18 0	†	†	90 0	90 0	12 4	12 4
Bannu	16 0	16 0	28 0	28 0	.		10 0	10 0	24 0	25 0	18 0	19 0	8 0	8 0	8 0	8 0	25 0	23 0	22 0	22 0	10 0	9 0	90 0	90 0	40 0	40 0
D. I. Khan	14 0	14 0	26 0	26 0	...	.	7 0	7 0	18 0	20 0	16 0	17 0	‡	‡	6 0	6 0	22 0	22 0	15 0	16 0	‡	‡	100 0	100 0	39 0	39 0
Muzaffargarh	13 0	13 0	20 0	20 0	..	...	11 0	11 0	16 0	16 0	15 0	15 0	‡	‡	‡	‡	18 0	18 0	‡	‡	11 0	11 0	110 0	110 0	12 0	12 0
D. G. Khan	13 0	13 0	23 0	20 0	.		8 0	8 0	18 0	18 0	16 0	16 0	‡	‡	‡	‡	20 0	18 0	‡	‡	‡	‡	100 0	100 0	23 0	23 0
Sind and Baluchistan—																										
Karáchi	10 0	10 0	15 8	16 0	7 0	8 0	11 0	11 0	14 0	16 0	13 0	14 0	‡	‡	‡	‡	15 0	15 0	16 0	16 0	8 0	7 0	90 0	90 0	13 0	13 0
Hyderabad (Gidu Bandar)	10 8	10 8	16 8	16 8	8 0	8 0	12 0	12 0	18 8	18 0	14 8	15 0	...	...	...	...	14 0	14 0	...	...	...	...	160 0	160 0	11 8	11 8
Thar and Párkar (Umarkot)	9 8	9 0	...	..			11 0	9 8	.	..	11 8	11 8	...	...	...	...	...	...	...	...	...	...	120 0	120 0	12 0	12 0
Sukkur	12 0	12 0	16 0	16 0	8 0	8 0	10 0	10 0	15 0	15 0	18 0	18 0	...	...	...	...	14 0	14 0	...	...	10 0	10 0	120 0	120 0	12 0	12 0
Shikárpur	11 8	11 8	18 11	18 12	9 0	9 0	11 8	11 8	14 2	14 2	17 2	17 4	...	...	...	...	16 12	16 0	...	...	9 8	9 8	128 0	160 0	12 0	12 0
Upper Sind Frontier	11 1	11 1	16 0	16 0	8 0	8 0	12 4	10 0	16 8	16 8	17 0	17 0	...	...	...	...	16 8	16 8	...	...	8 10	8 10	213 0	213 0	11 0	11 0
Quetta	10 10	10 8	17 0	17 0	5 0	5 0	7 0	6 0	14 8	13 0	13 0	10 0	‡	‡	‡	‡	12 12	12 8	13 4	13 0	8 0	8 0	70 0	70 0	9 0	9 0

Bombay—																										
Konkan—																										
Karwar	8 8	8 8	*	*	5 8	5 8	12 0	9 8	12 8	12 0	11 0	11 0	18 0	17 0	*	*	11 0	11 0	*	*	9 12	9 8	213 5	213 5	11 8	11 8
Ratnágiri	8 9	7 15	*	*	10 0	9 4	11 5	12 0	15 10	14 5	11 0	11 0	17 10	17 10	*	*	11 14	11 14	*	*	10 3	10 3	120 0	120 0	12 15	12 15
Colába (Alibág)	8 1	9 0	...	...	9 0	10 0	12 2	12 2	12 2	10 6	10 6	10 6		...	..	...	8 3	8 3	...	...	10 0	10 0	101 0	101 0	13 3	12 8
Bombay	8 4	8 0	11 10	11 10	6 8	6 9	9 15	9 15	13 5	13 5	11 6	11 6	14 1	13 9	13 1	13 12	11 15	12 1	14 5	14 5	8 13	8 13	60 4	67 3	11 3	11 3
Tanna (Salsette)	7 5	7 5	12 3	12 3	7 8	7 8	9 7½	9 7½	12 9	12 9	11 4	11 4	18 1½	18 10½	*	*	11 7	11 7	*	*	8 13	8 13	80 0	80 0	12 5	12 5
Deccan—																										
Dharwar (Hubli)	9 5	10 14	*	*	9 11	9 11	10 7	10 7	16 15	16 5	15 15	15 15	18 15	18 15	*	*	10 15	10 15	*	*	15 0	16 14	80 0	80 0	10 15	10 5
Belgaum	8 12	8 8	16 0	16 0	9 0	9 0	9 8	9 8	14 8	14 8	15 0	15 0	21 0	21 0	21 0	20 0	10 12	10 8	*	*	9 0	9 0	98 0	95 0	15 0	14 12
Sátara	8 11	8 5	13 1	13 1	6 13	6 13	7 14	7 14	13 5	12 10	12 4	12 4	14 0	14 0	14 9	14 9	10 6	10 6	15 2	15 2	8 15	8 15	120 0	120 0	12 2	12 2
Sholapur	11 10	11 4	*	*	9 2	9 12	9 12	10 5	19 3	19 7	18 12	16 14	*	*	*	*	12 3	13 14	*	*	10 10	10 10	80 0	80 0	11 4	11 4
Bijapur	8 7	8 7	*	*	7 8	7 8	9 6	9 6	15 12	15 12	14 0	14 0	*	*	9 0	9 0	12 5	12 5	*	*	10 14	10 14	80 0	80 0	9 10	9 10
Poona (City)	8 10	8 10	12 14	12 14	7 15	7 15	8 9	8 9	14 3	15 4	12 10	12 10	16 6	16 6	...	...	11 8	12 10	..	..	13 3	13 3	67 7	67 7	12 4	12 4
Khandesh—																										
Ahmadnagar	10 4	10 4	...	.	7 0	7 0	8 0	8 0	16 4	21 3	14 3	15 4	...	..	...	...	13 4	13 0	...	...	15 0	15 0	91 0	91 0	13 0	13 0
Násik	11 8	12 3	...	..	9 0	9 0	10 8	10 8			15 1	15 1	19 0	20 3	...	...	14 6	14 6	...		11 8	11 8	128 0	128 0	14 4	14 4
Khandesh (Dhulia)	12 4	10 5	*	*	7 4	7 4	9 6	9 6	21 6	21 6	16 5	16 5	*	*	*	*	12 3	11 14	*	*	18 12	18 12	106 0	106 0	11 6	11 6
Guzerat—																										
Surat	12 0	10 0	11 0	12 0	7 0	7 0	8 0	8 0	16 0	15 0	14 0	14 0	*	*	6 0	6 0	12 0	10 0	*	*	14 0	14 0	100 0	90 0	13 0	13 0
Broach	11 0	11 0	*	*	8 0	8 0	11 0	11 0	16 0	16 0	14 0	14 0	*	*	*	*	12 0	12 0	*	*	17 0	17 0	90 0	90 0	13 0	13 0
Kaira	10 0	9 2	*	*	8 0	8 0	10 0	10 0	20 0	20 0	16 0	16 0	20 0	19 0	*	*	13 5	13 8	*	*	17 12	20 0	107 0	107 0	12 12	12 12
Baroda Camp (Sadar Bazar)	8 0	8 0	12 9	12 9	6 14	6 14	8 0	8 0	17 2	17 2	13 11½	13 11½	17 2	17 2	*	*	12 0	11 7	*	*	12 0	12 0	73 2	80 0	10 13¾	10 13¾
Ahmadabad (Daskrohi)	11 0	11 0	19 0	18 0	8 0	8 0	9 0	9 0	19 0	19 0	15 0	15 0	20 0	20 0	..	...	15 0	15 0	17 0	18 0	12 0	12 0	80 0	80 0	13 8	13 8
Panch Máháls (Godhra)	8 4	8 0	.		8 0	8 0	9 0	9 0	20 0	20 0	16 4	16 0	21 0	21 0	*	*	16 0	16 0	20 0	20 0	13 0	13 0	160 0	160 0	12 4	12 4
Deesa Cantonment	11 11	10 0	...	*	6 0	6 0	7 8	7 8	15 8	15 8	15 0	14 0	*	*	*	*	14 0	14 0	*	*	12 0	12 0	150 0	150 0	12 0	12 0
Kattywar—																										
Rájkot	12 8	12 4	...		5 8	5 8	8 0	8 0	17 0	17 0	14 4	14 8	...	..	.	...	13 0	13 8	...	..	8 0	8 0	80 0	80 0	55 0	55 0
Central Provinces—																										
Western—																										
Nimar	11 10	11 10	..	...	6 12	6 12	11 7	10 8	19 1	9 1			...	.	...	...	17 4	14 3	.	..	11 10	11 10	120 0	120 0	11 6	11 5
Khandwa-Ásirgarh Cant.	12 0	10 0	...	..	9 0	9 0	10 8	10 0	9 0	19 0	19 0	17 0	...	...	15 0	15 0	14 0	14 0	...	...	13 0	13 0	160 0	160 0	8 0	8 0
Hoshangabad	12 4	12 15	...	.	7 6	7 6	9 6	9 6	15 8	15 7		..	...	...	...	...	18 0	17 4	..	.	10 5	10 5	140 0	140 0	9 8	9 8
Betúl	12 11	12 5	...	...			9 0	9 0	17 4	8 12	.	...	...	...	...	...	14 14	13 15	...	..	10 4	10 4	320 0	320 0	8 8	8 8
Chhindwara	12 11	12 11	..	...	8 0	7 4	10 15	10 14	14 6	14 6	..	...	...	...	..	...	16 14	15 13	.	...	8 0	8 0	160 0	160 0	9 2	9 2
Nágpur	11 4	11 4	...	..	10 0	8 12	11 4	10 10	20 0	20 0	...	...	...	...	...	..	17 8	16 4	..	...	11 4	11 4	95 0	95 0	10 11	10 11
Wardha	11 7	11 7	.		10 0	10 0	11 7	11 7	17 2	17 2	.	...	...	...	...	...	16 0	17 2	...	...	20 0	14 8	120 0	120 0	10 11	10 11
Central—																										
Narsinghpur	12 6	12 6	...		9 3	9 3	10 6	10 6		.	...	...	...	...	...	...	17 10	17 9	...	...	18 14	18 14	120 0	120 0	9 2	9 2
Saugor	13 2	12 6	.	..	9 7	9 7	10 10	10 9	17 12	17 12	.		...	...	...	...	14 8	14 9	..	...	14 13	14 13	144 0	144 0	9 4	9 4
Damoh	17 2	16 8	...	...	12 0	12 0	13 5		.	18 0	...	.	...	...	...	...	20 0	17 8	..	...	10 0	10 4	160 0	200 0	9 2	9 2
Jubbulpore	14 0	13 8	...		11 8	11 8	13 8	14 0	17 0	19 0			...	...		...	19 0	19 0	.	...	11 8	12 0	120 0	110 0	9 4	9 0
Baghalkhand (Sutna)	18 0	17 12	30 0	28 0	8 0	8 0	16 0	17 0	16 0	25 0	19 0	19 0	...	...	8 0	12 0	21 0	20 0	...	...	21 0	21 0	144 0	144 0	10 6	10 2
Mandla	15 0	15 0	..	...	11 0	11 0	15 0	15 0	.	..	.	...	...	...	..	...	25 0	25 0	...	..	12 0	12 0	200 0	200 0	9 8	9 8
Seoni	13 9	13 9	...	...	9 12	9 12	13 9	13 9	.	...		...	...	...	...	...	19 8	19 7	...	...	13 9	13 9	190 0	190 0	9 2	9 2
Balaghát	11 13	11 13	..	..	11 13	11 13	16 9	16 9	...	..	...	...	..	...	...	...	16 13	16 13	..	.	10 0	10 0	136 0	136 0	8 0	8 0
Bhandara	12 8	12 8	...	.	..	..	13 4	13 4			...	.	...	...	...	...	18 12	17 8	...	...	11 12	11 12	200 0	210 0	9 0	9 8
Chanda	12 6	15 2	.		..	...	12 11	12 6	18 0	18 0	...	...	...	...	...	...	16 14	14 5	...	...	14 6	14 6	320 0	320 0	10 11	10 11
Eastern—																										
Biláspur	14 7	14 7	...	.	14 10	13 8	19 3	19 3	...	...	...	...	...	...	...	...	18 11	17 14	...	...	14 4	15 4	80 0	80 0	9 8	9 8
Raipur	13 2	14 3	...		11 6	11 6	13 11	13 11	...	...	.	...	...	...	...	...	21 4	21 4	...	...	15 5	15 5	80 0	80 0	10 0	10 0
Sambalpur	10 8	10 8	...	...	14 0	14 0	18 6	18 6	...	..	...	...	...	...	...	...	11 4	14 4	...	...	8 0	9 0	120 0	120 0	9 3	9 3
Berar—																										
Buldana	14 0	14 0	...	.	8 0	8 0	10 0	10 0	24 0	25 0	20 0	20 0	...	...	...	...	16 0	16 0	...	...	12 0	12 0	182 0	200 0	9 0	9 0
Basim	13 8	13 13	..	...	8 5	8 6	10 5	10 8	24 0	23 0	20 0	20 0	...	...	...	...	15 0	14 10	...	...	14 2	13 13	80 0	80 0	9 6	9 6
Akola	11 0	10 0	...	...	7 0	7 0	10 0	10 0	19 0	21 0	15 0	15 0	...	...	...	...	16 0	16 0	...	...	11 0	11 0	120 0	120 0	10 0	10 0
Ellichpur	12 0	11 0	...	...	6 0	6 0	8 0	7 0	22 0	22 0	13 0	13 0	...	...	...	...	13 0	13 0	...	...	16 0	19 0	128 0	128 0	10 8	10 8
Amraoti	12 0	10 2	...	...	8 8	8 0	10 4	10 0	20 4	20 4	14 14	14 10	...	...	...	...	14 0	13 4	...	...	13 8	13 2	80 0	80 0	10 2	10 0
Wún	13 0	12 0	...	...	8 0	7 0	10 0	9 0	21 0	20 0	12 0	..	...	...	...	...	14 0	16 0	...	...	20 0	20 0	180 0	180 0	10 0	10 0
Nizam's Territories—																										
Secunderabad	9 13	10 6	*	*	6 10	6 15	8 1	8 4	14 13	14 7	15 15	16 12	17 12	18 13	*	*	12 3	12 11	*	*	13 13	14 13	130 0	135 0	9 4	9 4
Bolárum	11 11	11 1	*	*	7 0	7 0	8 7	7 14	15 5	15 5	*	*	*	*	*	*	13 4	12 10	*	*	*	*	116 14	136 14	9 3	9 5
Chadarghat	8 0	8 0	*	*	8 0	8 0	9 8	9 8	18 0	17 8	18 8	18 4	*	*	*	*	13 4	13 4	*	*	*	*	120 0	120 0	9 8	9 8

* Not sold. † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 1st HALF OF MARCH 1892—*concluded.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jowar or Cholum (*Sorghum vulgare*). Present fortnight.	Jowar or Cholum. Past fortnight.	Bajra or Cumbu (*Pennisetum typhoideum*). Present fortnight.	Bajra or Cumbu. Past fortnight.	Marua or Ragi (*Eleusine coracana*). Present fortnight.	Marua or Ragi. Past fortnight.	Kangni or Kakun, Italian millet (*Setaria italica*). Present fortnight.	Kangni. Past fortnight.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Present fortnight.	Gram. Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize. Past fortnight.	Arhar, or Thur, Cadjan pea (*Cajanus indicus*). Present fortnight.	Arhar. Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	7 14	7 14	...	...	10 2	10 2	10 8	10 8	*	*	*	*	18 5	18 10	...	...	...	...	...	...	...	...	136 2	136 2	11 11	11 11
S. Canara	7 6	7 6	...	...	9 14	9 14	11 5	10 13	*	*	*	*	15 14	15 14	...	...	...	...	...	...	...	...	121 8	121 8	14 3	14 3
South, central—																										
Coimbatore	11 8	7 6	...	...	9 14	9 14	10 6	10 6	15 3	15 3	15 14	15 14	14 13	14 13	...	...	...	...	...	...	...	...	133 11	133 11	13 3	13 11
Nilgiris	7 13	*	...	...	8 6	8 0	8 13	8 6	13 2	12 5	12 10	13 5	13 0	12 3	...	...	...	...	...	...	...	...	274 3	274 3	11 0	11 0
Salem	8 6	6 13	...	...	8 14	8 14	9 14	9 14	15 8	15 8	14 3	13 11	14 8	14 8	...	...	...	...	...	...	...	...	221 2	221 2	15 3	15 3
Central—																										
Bellary	7 3	7 3	...	...	8 0	8 0	8 10	8 10	15 8	16 3	13 3	13 3	15 8	15 8	...	...	...	...	...	...	...	...	133 11	133 11	11 14	11 14
Anantapur	6 3	6 3	...	...	7 8	7 8	8 10	8 10	13 14	13 14	11 5	11 5	14 10	14 10	...	...	...	...	...	...	...	...	97 3	97 3	11 14	11 14
Cuddapah	8 2	7 11	...	...	7 6	7 6	8 5	8 5	14 10	14 10	12 11	13 2	15 0	15 0	...	...	...	...	...	...	...	...	140 0	140 0	12 3	12 3
Kurnool	7 0	7 0	...	...	8 6	8 3	9 5	8 10	15 2	15 2	13 13	13 13	*	*	...	...	...	...	...	...	...	...	142 14	142 14	11 11	11 11
East Coast, north—																										
Ganjam	7 2	7 2	...	...	10 0	10 0	11 0	11 0	15 6	*	*	*	18 3	18 3	...	...	...	...	...	...	...	...	119 2	119 2	11 13	11 13
Vizagapatam	7 0	7 0	...	...	8 6	8 6	9 10	9 10	14 14	14 10	19 13	18 13	15 3	15 3	...	...	...	...	...	...	...	...	97 3	97 3	11 11	11 11
Godavari	7 3	7 11	...	...	9 6	9 6	10 0	10 0	15 6	15 6	16 6	16 6	16 6	14 10	...	...	...	...	...	...	...	...	243 0	243 0	12 8	12 8
East Coast, central—																										
Kistna	7 8	7 8	...	...	9 13	9 13	10 8	10 8	17 6	17 6	*	*	16 6	16 6	...	...	...	...	...	...	...	...	140 14	140 14	13 3	13 3
Nellore	6 11	5 13	...	...	8 0	8 0	8 8	8 8	12 6	11 5	10 5	10 5	12 0	11 8	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	6 11	7 5	...	...	8 11	8 10	9 2	9 3	11 8	11 8	*	*	13 0	13 0	...	...	...	...	...	...	...	...	123 14	123 14	12 11	12 11
Chingleput	*	*	...	...	8 10	8 10	9 6	9 6	*	*	*	*	13 0	13 0	...	...	...	...	...	...	...	...	136 2	136 2	12 6	12 6
N. Arcot	6 0	6 0	...	...	9 6	9 6	9 13	9 13	13 11	12 11	11 10	11 2	14 0	13 3	...	...	...	...	...	...	...	...	160 10	160 10	11 5	11 5
S. Arcot	5 8	*	...	...	9 10	9 10	10 8	10 8	*	*	15 6	15 6	13 8	12 11	...	...	...	...	...	...	...	...	209 0	209 0	11 5	11 5
Tanjore	5 14	5 14	...	...	10 13	10 13	11 11	12 2	*	*	14 8	14 8	17 0	15 2	...	...	...	...	...	...	...	...	145 13	145 13	12 14	12 14
Trichinopoly	5 10	5 10	...	...	9 14	9 11	10 3	10 3	*	*	14 10	14 10	15 11	15 2	...	...	...	...	...	...	...	...	143 6	143 6	13 6	13 6
Southern—																										
Tinnevelly	5 11	5 11	...	...	9 8	9 8	10 6	10 6	*	*	*	*	*	*	...	...	...	...	...	...	...	...	58 5	58 5	14 13	14 13
Madura	6 3	0 3	...	...	10 2	10 2	10 10	10 10	*	*	14 11	14 11	16 5	15 8	...	...	...	...	...	...	...	...	116 10	116 10	13 10	13 10
Mysore—																										
Mysore	6 4	6 4	6 0	6 0	7 0	7 8	8 0	8 0	16 12	14 0	14 8	14 4	16 0	16 0	13 8	12 8	10 0	9 0	...	...	10 12	10 12	108 0	108 0	10 0	10 0
Bangalore	7 5	6 15	7 0	6 11	6 14	6 15	7 3	7 4	13 14	14 4	...	...	15 10	14 13	...	...	8 0	8 4	...	...	10 9	10 10	96 0	96 0	10 0	10 8
Kolar	7 4	7 8	7 0	7 0	7 0	7 0	8 0	8 0	10 0	10 0	12 0	12 0	15 8	15 0	...	...	8 0	7 12	...	...	11 8	12 0	130 0	130 0	10 0	10 0
Túmkûr	7 0	7 0	6 8	6 8	0 8	6 12	7 8	7 4	16 0	16 0	...	...	19 0	16 0	...	...	8 12	8 8	...	...	11 0	11 0	340 0	340 0	10 0	10 0
Hassan	...	...	6 8	6 0	7 8	7 8	8 8	8 0	...	...	...	...	20 12	20 0	...	...	9 8	10 0	...	...	12 0	13 0	72 0	72 0	9 0	9 0
Kadur	6 0	5 0	7 0	6 0	8 0	8 0	10 0	10 0	...	...	...	...	18 0	18 0	...	...	10 0	10 0	...	...	8 0	7 0	240 0	240 0	10 0	9 0
Shimoga	7 6	7 6	...	7 6	7 14	7 14	10 0	10 8	18 14	18 14	...	...	22 9	21 8	...	...	10 0	10 8	...	...	12 10	12 10	480 0	480 0	10 0	10 8
Chitaldroog	7 8	7 8	8 0	8 0	7 8	7 4	8 8	8 4	21 0	20 0	18 0	16 0	24 0	21 0	18 0	16 0	10 8	10 0	...	...	12 0	12 0	320 0	320 0	9 0	8 8
Coorg—																										
Coorg	8 0	8 0	7 0	7 0	8 0	7 8	10 0	9 8	...	...	...	...	17 0	15 8	...	...	12 8	13 0	...	...	...	...	110 0	110 0	10 8	10 0
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*).

J. F. FINLAY,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

ACCOUNT.

General.

REVIEW OF THE REVENUE AND EXPENDITURE RECORDED UNDER THE HEAD "CIVIL WORKS" IN THE ACCOUNTS OF THE GOVERNMENT OF INDIA FOR 1890-91.

No. 96 A.—G., Calcutta, the 20th April 1892

RESOLUTION—By the Government of India, Public Works Department

Read—

Note by R. G. MACDONALD, Esq., Officiating Accountant General, Public Works Department, upon the accounts of Revenue and Expenditure recorded under the head "Civil Works" in the accounts of the Government of India for 1890-91.

RESOLUTION.—The note* above referred to exhibits in a condensed and comprehensive form the transactions of the Public Works Department and of officers of other Departments with regard to public works during the year 1890-91, and contains much useful information not readily obtainable elsewhere.

* Copy appended

2. The chief points of interest brought forward by the Accountant General in his note are as follows:—

I.—The cost of and return from buildings occupied as residences—*vide* para. 3.

II.—The relative outlay on Civil Buildings and Communications—*vide* paras. 27, 30 to 32, 37, and 44.

III.—The proportion of Provincial and Local funds expended upon the different services—*vide* paras 36 and 37 and 43 and 44.

IV.—The proportion of the total outlay expended on repairs—*vide* paras. 38 and 45.

V.—The percentage of establishment charges on the outlay on works and repairs—*vide* paras. 29, 30, 36, and 43.

VI.—The cost of certain Civil Engineering Colleges—*vide* paras. 11 and 25.

3. As regards the outlay on residences the total capital cost, *viz.*, Rx. 1,393,924, may be considered low when taking into account the vast extent of territory covered and the complete lack of suitable residences for Government officers in many parts of the country. It is noticeable that the capital cost of residences occupied rent-free, *viz.*, Rx. 724,234, exceeds that of the residences for which rent is charged, *viz.*, Rs. 669,690, although the cost of residences occupied by Heads of Administrations rent-free are not included in the former category.

4. The total revenue from rents, which includes miscellaneous rents of buildings besides those occupied as residences, has been steadily on the increase during the past five years, mainly owing to the more rigid enforcement of the rent rules.

5. From para. 27 of the Accountant General's note it is apparent that the outlay by Public Works agency on civil buildings has during the past five years increased considerably; while during the same period the expenditure on communications has been falling off.

There is no doubt that the extension of railways has to a certain extent reduced the necessary expenditure on roads, and there has been a considerable transfer of roads to Local Boards, the outlay by whom appears in this account under "Officers of other Departments," and is not properly classified; yet there appears to be a tendency to neglect roads in favour of buildings, and there is probably room for a considerable outlay of much practical use in providing feeder roads in connection with railways in many provinces. The Government of India desires to invite the special attention of Local Governments and Administrations to this subject.

6. As regards the percentages of establishment on works and repairs given in para. 29 of the Accountant General's note, it is satisfactory to observe that the charges are on the decrease during the past five years.

Though the figures given indicate that the fixed rate of 23 per cent. now charged in all adjustments between funds is too low, the Government of India does not propose at present to make any alteration in the percentage chargeable.

7. From paras. 11 and 25 of the note it is observed that the net direct charge to the State during 1890-91 on account of the Thomason College at Rurki was nearly Rx. 14,000, and this is exclusive of interest and depreciation upon buildings and of the outlay on apparatus and furniture During the same year the net direct charge on account of the Royal Indian Engineering College at Coopers Hill amounted to £27 only; but there were certain other charges on account of salaries, etc., of passed students detained in England and passages to India of officers on appointment.

The Governments of Madras and Bombay (General and Railway), Bengal, the North-Western Provinces and Oudh, and the Punjab
The Chief Commissioners of the Central Provinces, Burma, Assam, and Coorg
The Resident at Hyderabad
The Agents to the Governor General for Central India, Rajputana and Baluchistan.
The Superintendent of Port Blair and Chief Commissioner, Andaman and Nicobar Islands
The Accountant General, Public Works Department.
The Director General of Military Works

ORDER.—Ordered, that the foregoing, with a copy of the note referred to, be forwarded to the Local Governments and Administrations noted on the margin for information.

Ordered also, that a copy of the resolution and note be forwarded to the Finance Department, and that the papers be published in the *Gazette of India*.

J. G. FORBES, *Colonel, R.E.*,

Secy. to the Govt. of India.

Note by R. G. Macdonald, Esq., Officiating Accountant General, Public Works Department, upon the accounts of Revenue and Expenditure recorded under the head "Civil Works" in the Accounts of the Government of India for 1890-91.

The amount of *Revenue* and *Expenditure* exhibited in these accounts and reviewed in the following paragraphs is :—

	Collected or expended by Public Works Officers	Collected or expended by Officers of other Departments.	Collected or expended in England	Total.
	Rx.	*Rx.*	*Rx.*	*Rx.*
Revenue	189,965	380,871	34,408	605,244
Expenditure	3,583,929	1,184,926	125,109	4,893,964

REVENUE.

1. The *Revenue* credited in the accounts of the Government of India for 1890-91 under the head "Civil Works" amounts to Rx. 605,244. Of this sum—

Rx.
189,965 were realized by Public Works officers in India,
380,871 by officers of other Departments in India, and
34,408 in England.

TOTAL . 605,244

2. The sources of revenue and the amounts collected under each are :—

Sources of Revenue.	Collections By Public Works Officers Imperial	Provincial	Local	Total	Collections By Officers of other Departments Imperial	Provincial	Local	Total	Grand Total
India	*Rx.*	*Rx*	*Rx*	*Rx*	*Rx*	*Rx*	*Rx.*	*Rx*	*Rx.*
Rents of Buildings . . .	7,933	29 810	145	37,888	..	3 343	685	4,028	41,916
Sales of " . . .	3,722	34,827	173	38 722		1,642	866	2 508	41,230
" of Tools and Plant .	402	4,052	111	4,565	...				4,565
" of Produce . .	92	5,103	903	6,098	5	2,651	10,542	13,198	19,296
" of Old Materials . .	261	3,588	148	3,997		301	1,020	1 321	5,318
Value of Materials from Old Buildings	20	503	5	528					528
Receipts from Public Works Workshops . . .		9,[illegible]47		9,547					9,547
Receipts from Civil Engineering Colleges . . .	...	2,586		2 586					2,586
Tolls on Roads		62 979		62,979		8 198	32 571	40,769	103,748
Ferry Receipts . . .		3,815		3,815		111,657	184,936	295,593	299,10
Unclaimed Deposits . . .	23	601	9	633					634
Collections under the Highway Act		2,238		2,238					2,238
Fines, Refunds and Miscellaneous	340	15,843	186	16,369		3,603	11,1[illegible]1	14,754	31,123
Fees on Masonry Graves . .					17	1,314		1 331	1,331
Arboriculture							6,321	6,321	6,321
Tolls on Steamers . . .							1,018	..1,018	1,048
TOTAL .	12,793	175,492	1,680	189 965	22	132 709	248,140	380,871	570,836
England.									
Royal Indian Civil Engineering College, Cooper's Hill . .	24,878	..		24,878				..	24,878
* Recovery in respect of fire insurance	1,056		..	1 056					1,056
Exchange	8,474			8,474					8,474
TOTAL .	34,408			34,408					34,408
GRAND TOTAL .	47,201	175,492	1 680	224 373	22	132 709	248,140	380,871	605,244
For details by Provinces, see page of account	v	vi	vi		v	vi	vi		vi

* No further particulars available.

3. *Rents of buildings, Rx. 41,916.*—The receipts from this source compare as follows with the realizations in the four preceding years :—

Years	By Public Works Officers.	By Officers of other Departments.	Total.
	Rx.	Rx.	Rx.
1886-87	29,221	3,832	33,053
1887-88	29,730	3,817	33,547
1888-89	33,245	3,691	36,936
1889-90	36,875	4,061	40,936
1890-91	37,888	4,028	41,916

There has been much attention given of late years to the levy of fair rents for buildings occupied as residences by public servants and others, and the Government of India has issued several important resolutions on this subject. The revenue from this source has grown, but the financial results are not yet satisfactory. Taking the figures from the Examiners' accounts of buildings let and available for hire, which certainly do not err on the side of overstating the amount expended on this class of buildings, the Government of India has expended, on house property now occupied or available for occupation as residences, approximately the sum of Rx. 1,393,924 as noted below :—

	Capital cost of buildings from Examiners Accounts				Rents realized	Cost of Repairs		Net return excluding repairs to rent free buildings	Percentage of net return on Capital cost excluding rent free buildings
	Year of the Account	Amount. Rent free buildings	Amount. Other buildings	Amount. Total.		Rent free buildings.	Other buildings		
		Rx.	Rx.	Rx	Rx	Rx	Rx	Rx.	
India. Central India	1890-91		1[illegible]690	17,690	936		535	101	2·27
India. Rajputana	1890-91	5,965	15,099	21,064	763	54	517	246	1·63
India. Coorg	1890-91	4,297	9,7[illegible]9	14,026	89		88	1	·01
India. Hyderabad	1889-90		5,793	5,793	194		37	157	2·71
India. Port Blair	1890-91	36,909		36,909		105			
India. Baluchistan	1889-90	1,358	42,956	44,314	1,149	32	1,286	−137	−·32
Total India		48,529	91,267	139,796	3,131	191	2,463	668	·73
Central Provinces	1890-91	21,315	27,938	49,253	938	216	1,306	−368	−1·32
Upper Burma	1890-91	746	7,779	8,525	419	30	331	118	1·52
Lower Burma	1890-91	12,128	44,272	56,400	2,342	187	1,259	1,083	2·45
Assam	1890-91	11,125	2[illegible]	3[illegible]7	1,173	144	1,209	−36	−·16
Bengal	1890-91	325,481	44,908	370,389	1,824	2,486	703	1,121	2·50
North Western Provinces and Oudh	1889-90	35,673	57,843	93,516	1,846	983	1,878	−32	−·06
Punjab	1890-91	8,065	103,882	111,947	4,154	71	1,732	2,722	2·62
Madras	1890-91	108,222	95,822	204,044	3,717	273	1,392	2,325	2·43
Bombay	1890-91	152,750	173,527	326,277	6,166	2,515	4,01[illegible]	2,451	1·41
Total		724,234	669,690	1,393,924	26,340	7,396	16,285	10,055	1·50
						23,681			

4. In many cases the cost of repairs exceeds the realizations from rent; but even excluding the cost of repairs altogether, Government has realized on its capital outlay on house property only 1·89 per cent. : excluding the capital cost of buildings allotted rent-free under the orders of the Government of India, Government has received a gross return of 3·93 per cent. only on the capital invested, and it has to pay for maintenance and repairs in addition.

The net return on capital cost of buildings excluding those allotted rent-free is 1·50 per cent.

It will be observed that the realizations of rent in other Departments are comparatively small; and that the proportionate return on the capital outlay varies considerably in different provinces.

5. *Sales of Buildings, Rx. 41,230.*—The largest recovery is under Bengal, Rx. 31,987, and is owing to the sale of certain premises and land near the custom house in Calcutta to the East Indian Railway. This was really only a transfer in the public accounts from Civil Works—Provincial to State Railway Construction—Not charged to Revenue.

6. *Sales of Tools and Plant, Rx. 4,565.*—The largest recovery was Rx. 2,114 under Madras, but Bengal followed with Rx. 1,289.

7. *Sales of Produce, Rx. 19,296.*—The amounts credited under this head consist of moneys accruing from sales of grass, fruit and other produce along lines of roads and on Government lands, and the largest contributions have been from :—

Provinces.	Public Works Officers.	Officers of other Departments.	TOTAL.
	Rx.	Rx.	Rx.
North-Western Provinces and Oudh	1,769	2,621	4,390
Punjab	2,633	...	2,633
Central Provinces	38	..	38

8. *Sales of Old Materials, Rx. 5,318.*—Madras heads the list with a recovery of Rx. 1,909, and Bombay follows with a recovery of Rx. 1,144.

9. *Value of Materials from Old Buildings, Rx. 528.*—The distinction between this and the preceding head must be artificial. The recoveries credited under this head are small, the principal item appearing under Bengal.

10. *Receipts from Departmental Workshops, Rx. 9,547.*—The sum credited under this head, Rx. 9,547, represents profits which have accrued from the workshops at Rurki.

11. *Receipts from Civil Engineering Colleges, Rx. 2,586.*—The sum credited under this head represents the income from fees, &c., of the Thomason College at Rurki. There are Civil Engineering Colleges established at Madras, and Poona, and also at Seebpore, near Calcutta; but the fees and other income from the last three are not credited in the Public Works accounts. The financial effect of the Thomason College on the Public Works accounts in 1890-91 was—

	Rx.
Income	3,060*
Outlay—	
Salaries Office establishment Book Depôt and Press	15,870
Repairs of buildings	1,098
TOTAL	16,968
NET DEBIT	13,908

* Includes Rx. 474 Rent of Buildings.

Interest and depreciation upon buildings, apparatus and furniture are excluded from the above figures.

12. *Tolls on Roads, Rx. 103,748.*—The Provinces in which tolls on the public roads are credited in the public accounts under the head "Civil Works" are Bombay, the Punjab, Coorg and the Central Provinces.

In Bombay, tolls to the amount of Rx. 62,125 were realized by Public Works officers, and to the amount of Rx. 30,215 by officers of other Departments; in all Rx. 92,340 during 1890-91. There was also a sum of Rx. 2,238 realized, which is mentioned in para. 16 below. In the Punjab, Rx. 8,125 were realized by Civil officers. In Coorg, Rx. 2,356 were similarly collected. In the Central Provinces, the entire recovery was Rx. 927 only, of which Rx. 854 were collected in the Public Works Department.

13. *Ferry Receipts, Rx. 299,408.*—This is the most important source of revenue credited under the head "Civil Works." It amounted in 1890-91 to

Rx. 299,408 against the undernoted sums in the two preceding years; prior to this period tolls on roads and ferry receipts were not accounted for separately in the Finance and Revenue Accounts of the Government of India:—

Years	By Public Works Officers.	By Civil Officers.	TOTAL.
	Rx.	Rx.	Rx.
1888-89	3,458	307,902	311,360
1889-90	2,511	306,707	309,218
1890-91	3,815	295,593	299,408

14. The Provinces which contributed this sum of Rx. 299,408 are:—

Province	Collections		TOTAL.
	By Public Works Officers	By Officers of other Departments	
	Rx.	Rx	Rx.
Coorg	...	159	159
Central Provinces	2,182	6,430	8,612
Burma { Upper	.	3,614	3,614
Burma { Lower	.	6,360	6,360
Assam	1,166	12,118	13,284
Bengal	...	60,293	60,293
North-Western Provinces . . .	467	63,412	63,879
Punjab	...	34,381	34,381
Madras	..	91,626	91,626
Bombay	...	17 200	17, 00
TOTAL .	3,815	295,593	299,408

15. *Unclaimed Deposits, Rx. 633.*—This sum consists of small amounts written off the Public Works deposit account in various provinces to the credit of Revenue. The rule is to credit Revenue with sums which have lain unclaimed for three complete account years—*vide* Civil Account Code, Volume I, Chapter 14, Rule 11.

16. *Collections under the Highway Act, Rx. 2,238.*—The Act referred to is in force in Bombay, and the whole of the recoveries are made by the city and cantonment magistrates of Poona, although accounted for under Public Works officers. This sum of Rx. 2,238 must be added to the sum of Rx. 92,340 mentioned in para. 12, to arrive at the total of Rx. 945,780 which is raised in Bombay by direct tolls on persons using the public roads.

17. *Fines, Refunds and Miscellaneous, Rx. 31,123.*—Fines from contractors and workmen are properly applicable in reduction of expenditure, as they lessen the amounts to be paid; and similarly refunds of expenditure are credits to works and heads of service. Neither of these classes of recoveries are credited to this head; but for the present fines from members of the establishment

are so exhibited. The Provinces realizing the largest amounts under this head are:—

Province	Collections of Fines, Refunds and Miscellaneous.		
	By Public Works Officers	By Officers of other Departments.	Total.
	Rx.	Rx.	Rx.
Bengal	7,942	3,187	11,129
North-Western Provinces	304	1,931	2,235
Punjab	235	668	903
Madras	1,458	7,109	8,567
Bombay	5,756	234	5,990

18. The following are the only items appearing in the above table of which particulars are known here:—

Province.	Particulars	Amount
		Rx
	Public Works Officers.	
Bengal	Rents from strand bank and maidan	4,989
Bombay	Ground rent received from the Gaiety theatre, Bombay	Amounts not known.
	Receipts from lessees of plots of land on the esplanade.	
	Officers of other Departments.	No particulars available.

19. *Fees on Masonry Graves, Rx. 1,331.*—This amount is realized under the rule in Code, Volume I, Appendix M, Part II, Rule 1. The collections were—

	Rx.	
In Madras	282	
„ Bombay	204	
„ Punjab	118	
„ Bengal	245	
„ North-Western Provinces	319	
„ Hyderabad	15	Sale proceeds of grass of cemeteries
„ Baluchistan	2	
„ Central Provinces	68	
„ Lower Burma	78	
Total	1,331	

These collections are wholly made by officers of other departments.

20. *Arboriculture, Rx. 6,321.*—The whole of the sum of Rx. 6,321 was recovered in the North-Western Provinces and Oudh by civil officers. It accrued from sale of produce. Collections from this source were formerly credited in the accounts of the Civil Department.

21. *Tolls on Steamers, Rx. 1,048.*—This is an impost levied in the North-Western Provinces, but correct particulars of it are not known here.

EXPENDITURE.

22. The *Expenditure* recorded in the accounts of the Government of India for 1890-91, under the head "Civil Works," amounts to Rx. 4,893,964. Of this sum—

Rx. 3,608,801 were expended by officers of the Public Works Department;
„ 1,184,926 by officers of other Departments;*

„ 4,793,727
and „ 100,237 in England including exchange; but exclusive of the value of supplies to India which are included in the outlay upon the works concerned

„ 4,893,964 in all.

This money was expended upon—

	Rx.
New works	2,160,410
Repairs	1,659,005
Tools and Plant	50,836
Increase of Stores, &c.	4,983
Miscellaneous (contributions to municipalities, &c.)	77,993
Establishment	840,500
	4,793,727
Add—	
In England	100,237
TOTAL	4,893,964

23. The following table exhibits the services on which this sum was spent and the funds out of which it came. The outlay from Excluded Local Funds, Rx. 382,550, represents money expended by the agency of the Public Works Department for local bodies and institutions :—

HEADS OF SERVICE.	Imperial.	Provincial	Incorporated Local	Excluded Local.	TOTAL
INDIA.	*Rx.*	*Rx.*	*Rx.*	*Rx.*	*Rx.*
PUBLIC WORKS OFFICERS					
Civil Buildings—					
New works	236,244	655,576	29,132	77,621	998,573
Repairs	65,605	172,606	14,468	7,182	259,861
	301,849	828,182	43,600	84,803	1,258,434
Communications—					
New works	133,864	267,419	173,789	19,324	594,396
Repairs	51,333	449,853	201,523	11,217	713,926
	185,197	717,272	375,312	30,541	1,308,322
Miscellaneous Public Improvements—					
New works	*—11 252*	37,950	18,703	213,892	259,293
Repairs	1,754	17,593	9,315	31,512	60,174
	—9,498	55,543	28,018	245,404	319,467
TOTAL WORKS AND REPAIRS	477,548	1,600,997	446,930	360 748	2,886,223
Establishment	121,810	458,101	75,852	20,754	676,517
Tools and Plant	9,528	26,612	4,890	1,048	41,078
Suspense	11,705	*—5,498*	*—1,257*	...	4,950
Profit and Loss	12	21		.	33
TOTAL PUBLIC WORKS OFFICERS	619,603	2,080,233	526,415	382,550	3,608,801
OFFICERS OF OTHER DEPARTMENTS					
Civil Buildings—					
New works	2,700	4,888	24 266		31,854
Repairs	..	4,657	21,339		25,996
	2,700	9,515	45,605		57,850
Communications—					
New works	...	2,405	223,569		225,974
Repairs	503	9,978	552,720		563,201
	503	12,383	776,289		789,175
Miscellaneous Public Improvements—					
New works	...	13,285	37,035		50,320
Repairs	...	8,122	27,725		35,847
		21,407	64,760		86,167
TOTAL WORKS AND REPAIRS	3,203	43,335	886,654		933,192
Establishment		6,510	157,473		163,983
Tools and Plant		204	9,554		9.758
Miscellaneous	..	57,994	19,999		77,993
TOTAL OFFICERS OF OTHER DEPARTMENTS	3,203	108,013	1,073,680		1,184,926
TOTAL INDIA	622,806	2,188,276	1,600,095	382,550	4,793,727
ENGLAND.					
Leave allowances of Public Works Officers					43,785
Royal Indian Civil Engineering College, &c.					31,766
TOTAL ENGLAND AT PAR					75,551
EXCHANGE					24,686
GRAND TOTAL					4,893,964

24. ***Outlay in England.***—**The outlay in England, exclusive of the value of stores charged to works direct, compares as follows with the actuals of the previous four years :—**

Details.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.
		Rx.	Rx.	Rx.	Rx.
Salaries of President, Professors, &c., and other charges of the Royal Indian Civil Engineering College, Cooper's Hill	23,029	26,672	28,768	25,602	24,905
Salaries, &c., of passed students detained in England	4,478	4,583	4,671	4,357	4,380
Passage to India of officers on appointment	1,517	1,254	2,780	1,576	704
Furlough pay and absentee allowances of officers of the Public Works Department	53,994	52,841	59,076	66,109	43,785
Salaries, &c., of Indian officers of the Public Works Department undergoing training in England	2,054	1,576	847	745	679
Remuneration for professional services	...	...	...	...	1,098
	85,072	86,926	96,142	98,389	75,551
Exchange	31,993	36,527	44,733	44,160	24,686
TOTAL	117,065	123,453	140,875	142,549	100,237

25. The direct charge to the State under the head "Civil Works" on account of the Royal Indian Civil Engineering College at Cooper's Hill was—

		Charge in sterling.	Income in sterling.		Net charge.
		£	£		£
In	1890-91	24,905	24,878	=	27
"	1889-90	25,602	25,172	=	430
"	1888-89	28,768	26,380	=	2,388
"	1887-88	26,672	25,601	=	1,071
"	1886-87	23,029	22,281	=	748

26. The provinces in which the outlay in India was incurred are shown in the following table:—

Provinces		Services: Civil Buildings: Works	Civil Buildings: Repairs	Communications: Works	Communications: Repairs	Miscellaneous Public Improvements: Works	Miscellaneous Public Improvements: Repairs	Establishment	Tools and Plant	Suspense	Profit and Loss	Total
		Rs	*Rs.*	*Rs*	*Rs*	*Rs*	*Rs*	*Rs*	*Rs.*	*Rs*	*Rs*	*Rs*
					Public Works Officers.							
Military Works	Imperial	15,397	4,627					4,606	300	3,766		28,696
	Excluded Local	143	38									181
		15,540	4,665					4,606	300	3,766		28,877
Rajputana	Imperial	1,185	1,930	2,831	4,754			5,355	488			16,843
	Local	3[illegible]	45	30	1,034			115	17			1,279
	Excluded Local	60			624	2,524	39	367	49			3,662
		1,584	1,975	2,861	6,410	2,524	39	5,837	554		..	21,784
Central India	Imperial	822	17[illegible]9	1,428	7,353			9,793	350	507		22,012
	Excluded Local	1,112	733	3,839	4,067			2,434	151			12,336
		1,934	2,192	5,267	11,420			12,227	501	507		34,848
Coorg	Imperial	1,249	311	1,870	5,914	133		3,213	328	—353		12,725
	Local			1,118	770	30	42	485	29			2,474
	Excluded Local	26	67					22	1			116
		1,275	408	2,988	6,684	163	42	3,730	358	—353		15,315
Hydrabad	Imperial	893	813					330	21	6		2,068
	Excluded Local	5,620	1,078	2,[illegible]17	2,570	9,088	3,551	2,117	203			26,744
		6,513	1,891	2,517	2,570	9,088	3,551	2,417	221	6		28,807
Port Blair	Imperial	—176	1,490					1,320		...		2,634
	Local											
		—176	1,490					1,320				2,634
Baluchistan Agency	Imperial	22,[illegible]73	9,704	19,009	4,954	—29,128	85	10,681	1,468	1,306	.	41,852
Central Provinces	Imperial	1,772	265			374		468	41			2,910
	Provincial	34,700	5,496	58,423	35,604	668	140	35,711	4,023	1,200		176,165
	Local	28		20,856	2,782	18		2				23,686
	Excluded Local	1,522	63	3,130	92	17,165	15	892	154			23,273
		38,022	6,014	82,429	38,178	18,625	155	37,073	4,208	1,200		226,034
Upper Burma	Imperial	96,404	8,797	101,135	22,737	1,889	1,524	55,170	4,674	1,002	12	293,344
	Provincial											
	Local			4,386	659	1,109	.	1,313	94	...		7,861
	Excluded Local			51		1,053		242	16			1,352
		96,404	8,797	105,572	23,[illegible]	4,351	1,524	56,715	4,784	1,002	12	302,557
Lower Burma	Imperial			101	1,403	10,555		1,079	68	2,395		15,601
	Provincial	83,908	12,167	8,719	46,329	229	804	43,458	3,109	3,587		204,610
	Local	43	151	9,847	4,782	4,643	1,539	4,833	315			26,163
	Excluded Local	5	11	836		1,045	269	495	32			2,752
		83,956	12,329	19,582	52,514	16,462	2,612	49,865	3,524	5,982		247,126
Assam	Imperial	587	703					297	10			1,606
	Provincial	15,121	6,305	29,059	26,928	186	39	35,558	600	275		114,371
	Local	319	136	17,835	20,071	3,241	1,236	4,224	344			47,406
	Excluded Local	120		33	20	118						291
		16,147	7,144	46,027	47,019	3,545	1,275	40,079	963	275		163,674
Bengal	Imperial	59,073	12,214			3,503		13,742	840	8,105		92,477
	Provincial	111,229	35,396	47,393	62,713	16,962	7,491	72,188	4,763	—7,532	3	350,606
	Local											
	Excluded Local	8,959	1,146	50	61	974	76	322	21			11,609
		179,261	48,756	47,443	62,774	21,439	7,567	86,252	5,624	—4,427	3	454,692
North Western Provinces	Imperial	5,863	4,454	56	2,847			3,051	199			16,510
	Provincial	70,432	30,369	22,308	95,464	2,555	770	77,316	2,875	2,231	6	304,426
	Local	17,919	5,013	73,268	72,461	132	1,625	39,420	1,500	..	...	211,388
	Excluded Local	10,072	67	1,474	619	1,939	543	—18	—2		.	14,699
		104,386	39,003	97,106	171,431	4,626	2,938	119,774	4,572	2,231	6	546,973
Punjab	Imperial	17,847	9,438	7,304	1,331	.		8,188	—548	—29	..	43,496
	Provincial	81,742	22,462	25,475	82,347	7,144	4,208	57,048	4,006	—2,106	...	282,326
	Local	6,647	8,896	14,715	46,074	7,144	4,430	11,570	680		..	100,106
	Excluded Local	19,135	3,309	313	1,215	141,769	25,633	9,924	162	...	...	201,460
		125,371	44,070	47,807	130,967	156,057	34,271	86,730	4,250	—2,135	..	627,388
	Carried forward	693,290	189,968	479,408	558,617	208,652	54,059	517,856	31,330	9,860	21	2,742,061

Provinces.		Services.										
		Civil Buildings.		Communications.		Miscellaneous Public Improvements.		Establishment.	Tools and Plant.	Suspense.	Miscellaneous.	Total.
		Works.	Repairs.	Works.	Repairs.	Works.	Repairs.					
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Brought forward		693,290	189,968	479,408	558,617	208,652	54,059	517,356	31,330	9,860	(a)21	2,742,061
Madras	Imperial	654	1,406	...	...	...	...	474	31	...	...	2,565
	Provincial	127,944	22,156	31,842	13,095	4,275	1,403	43,623	1,534	2,148	...	248,020
	Local	674	...	1,747	3,453	61	...	2,848	696	...	...	9,479
	Excluded Local	2,372	189	*−59*	...	774	401	428	69	...	...	4,174
		131,614	23,751	33,530	16,548	5,110	1,804	47,373	2,330	2,148	...	264,238
Bombay	Imperial	11,601	7,699	130	...	422	145	4,013	259	...	...	24,269
	Provincial	130,100	37,755	44,200	87,373	5,931	2,738	93,199	5,702	*−5,301*	12	401,709
	Local	3,463	227	29,967	49,438	2,035	443	11,042	1,265	*−1,257*	...	96,628
	Excluded Local	28,475	461	7,161	1,950	37,143	985	3,534	192	..	...	79,901
		173,639	46,142	81,458	138,761	45,531	4,311	111,788	7,418	*−6,558*	12	602,502
Total Public Works Officers		998,573	259,861	594,396	713,926	259,293	60,174	676,517	41,078	4,950	33	3,608,801
Officers of other Departments.												
Military Works	Imperial	2,700	...	...	...	...	...	...	...	...	...	2,700
Mysore	Imperial	...	...	...	503	...	...	...	...	...	...	503
Rajputana	Local	34	29	...	75	20	5	...	...	...	...	163
Central India	Local	7	50	...	79	483	3	23	...	...	...	645
Central Provinces	Imperial	...	...	...	...	...	...	...	...	...	...	...
	Provincial	...	...	...	...	...	...	34	...	...	6	40
	Local	114	65	1,225	10,090	553	674	3,341	103	...	803	16,968
		114	65	1,225	10,090	553	674	3,375	103	...	809	17,008
Upper Burma	Imperial	...	...	...	...	...	...	...	...	...	...	...
	Provincial	...	...	...	...	...	...	...	...	...	...	...
	Local	78	58	2,333	827	4,318	689	225	41	...	63	8,632
		78	58	2,333	827	4,318	689	225	41	...	63	8,632
Lower Burma	Imperial	...	...	...	...	...	...	...	...	...	...	...
	Provincial	...	...	...	...	...	...	...	...	...	50,163	50,163
	Local	2	45	2,810	1,067	714	565	1,106	37	...	83	6,429
		2	45	2,810	1,067	714	565	1,106	37	...	50,246	56,592
Assam	Imperial	...	...	...	...	...	...	...	...	...	...	...
	Provincial	...	...	...	...	...	...	...	...	...	1,811	1,811
	Local	...	...	...	...	...	...	...	...	...	159	159
		...	...	...	...	...	...	...	...	...	1,970	1,970
Bengal	Imperial	...	...	...	...	...	...	...	...	...	...	...
	Provincial	3,576	...	503	5	...	208	140	...	...	2,109	6,541
	Local	65	...	124,008	227,396	...	1,132	64,160	3,146	...	7,055	426,962
		3,641	...	124,511	227,401	...	1,340	64,300	3,146	...	9,164	433,503
N.-W. P.	Imperial	...	...	...	...	...	...	...	...	...	...	...
	Provincial	1,077	3,963	585	2,113	9,270	7,914	4,490	201	...	1,352	30,968
	Local	3,246	6,778	4,629	31,882	56	300	10,608	2,0[illegible]	..	68	59,605
		4,823	10,741	5,214	33,995	9,326	8,214	15,098	2,24[illegible]	...	1,420	90,573
Punjab	Imperial	...	...	...	...	...	...	...	...	...	...	...
	Provincial	...	...	...	...	...	...	1,841	...	...	1,507	3,348
	Local	...	...	...	...	...	...	911	...	...	10,281	11,192
		...	...	...	...	...	...	2,752	...	...	11,788	14,540
Madras	Imperial	...	...	...	...	...	...	...	...	...	...	...
	Provincial	235	694	1,317	7,860	4,015	...	...	...	...	...	14,121
	Local	15,837	9,151	72,340	234,676	9,761	13,791	58,740	3,559	...	155	418,010
		16,072	9,845	73,657	242,536	13,776	13,791	58,740	3,559	...	155	432,181
Bombay	Imperial	...	...	...	...	...	...	...	...	...	...	...
	Provincial	...	...	...	...	...	...	5	...	...	1,046	1,051
	Local	4,883	5,163	16,224	46,628	21,130	10,566	18,359	630	...	1,332	124,915
		4,883	5,163	16,224	46,628	21,130	10,566	18,361	630	...	2,378	125,966
Total officers of other Departments		31,854	25,996	225,974	563,201	50,320	35,847	163,983	9,758	...	77,993	1,184,926
GRAND TOTAL		1,030,427	285,857	820,370	1,277,127	309,613	96,021	840,50[illegible]	50,836	4,950	78,026	4,793,727

(a)—Profit and loss brought forward from the previous page.

27. Omitting the outlay from Excluded Local funds, in regard to which the Government is merely the executive agency employed to carry out the work, the outlay in India on Civil Works during 1890-91 compares as follows with that incurred during the four preceding years:—

	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.
	Rx.	Rx.	Rx.	Rx.	Rx.
			Public Works Officers.		
Civil Buildings . . .	877,258	886,672	944,790	980,556	1,173,631
Communications . . .	1,301,288	1,434,494	1,399,481	1,245,756	1,277,761
Miscellaneous Public Improvements	114,802	136,336	79,564	139,242	74,063
Tools and Plant . . .	46,913	29,982	35,057	30,013	40,030
Suspense (Stock, &c.) . .	27,845	—37,604	—18,364	—41,538	4,950
Profit and Loss . . .	38	208	57	29	33
Total, exclusive of Establishment	2,368,144	2,450,088	2,440,585	2,351,058	2,570,488
Establishment . . .	722,614	689,777	637,410	634,025	655,763
TOTAL PUBLIC WORKS OFFICERS	3,090,758	3,139,865	3,077,995	2,985,083	3,226,251
			Officers of other Departments.		
Civil Buildings . . .	...	...	...	...	57,850
Communications . . .	...	...	...	...	789,175
Miscellaneous Public Improvements	...	...	...	...	86,167
Tools and Plant . . .	...	...	...	...	9,758
Miscellaneous . . .	...	...	...	...	77,993
Total, exclusive of Establishment	...	...	...	...	1,020,943
Establishment . . .	...	...	...	...	163,983
TOTAL OFFICERS OF OTHER DEPARTMENTS	*932,802	*957,0[illegible]2	*984,286	*1,146,525	1,184,926
GRAND TOTAL .	4,023,560	4,096,927	4,062,281	4,131,608	4,411,177

* The expenditure by officers of other Departments was not detailed in the accounts by service heads till the year 1890-91.

28. The preceding table shews that the outlay by Public Works agency on Buildings has been of late years considerably increased, while the expenditure on Roads has been allowed to fall off.

29. The expenditure on Establishment has, with respect to outlay under Public Works Officers, borne the following relation to the outlay on Works and Repairs :—

1886-87	30·51 per cent.
1887-88	28·15 „
1888-89	26·12 „
1889-90	26·97 „
1890-91	25·51 „

These figures indicate that the present rate of 23 per cent. accepted for all adjustments between funds is too low.

The circumstances under which outlay is incurred under officers of other Departments render it misleading to state the similar results obtainable from the figures of 1890-91 given above, as no sum is included under Establishment for the time of the officers supervising the outlay.

30. The following table shews the percentages of the total money expended in each province which has been allotted to the different heads of service :—

I.—By Public Works Officers.

Omitting Excluded Local.

Provinces	Civil Buildings		Communications		Miscellaneous Public Improvements		Establishment	Tools and Plant	Suspense.	Profit and loss.	Total
	Works	Repairs	Works	Repairs	Works	Repairs					
Military Works	52	17	.		...	...	16	1	14	...	100
Rajputana	8	11	16	32	...	.	30	3	...	...	100
Central India	4	8	7	33	...	...	45	1	2	...	100
Coorg	8	2	19	45	1	...	25	2	—2	...	100
Hyderabad	43	40	...	...		...	16	1	...	...	100
Port Blair	—6	56	...	...	..	...	50	...	...	...	100
Baluchistan	30	13	25	6	7	...	15	2	2	...	100
Central Provinces . . .	18	3	39	19	...	...	18	2	1	.	100
Burma, Upper . . .	32	3	35	7	1	1	19	2		..	100
Do, Lower . . .	35	5	8	22	6	1	20	1	2	...	100
Assam	10	4	29	29	2	1	24	1	...	...	100
Bengal	38	11	10	14	5	2	19	2	—1	...	100
N.-W Provinces and Oudh .	18	8	18	32	...	...	23	1		.	100
Punjab	25	10	11	30	3	2	18	1	..		100
Madras	49	9	13	7	2		18	1	1		100
Bombay	28	9	15	26	2		20	1	—1		100
Percentage of all provinces .	29	8	17	22	2	1	20	1			100

II.—By Officers of other Departments.

Provinces	Civil Buildings		Communications		Miscellaneous Public Improvements		Establishment	Tools and Plant.	Suspense	Profit and loss.	Miscellaneous.	Total.
	Works	Repairs	Works	Repairs	Works	Repairs						
Muscat	100	.				...		.	...		...	100
Mysore	..		...	100		.	.	.				100
Rajputana	21	18		46	12	3	..				..	100
Central India	1	8	.	13	75	..	3	..	...			100
Central Provinces . . .		..	7	59	4	5	19	.	..		6	100
Burma, Upper . . .		.	27	11	50	10	2				.	100
Do, Lower . . .			5	2	1	1	2	.			89	100
Assam			.				..			..	100	100
Bengal	1		29	52			15	1			2	100
N.-W. Provinces and Oudh .	5	12	6	37	10	9	16	3			2	100
Punjab	.	.				...	20			.	80	100
Madras	4	2	17	56	3	3	14	1		.		100
Bombay	4	5	13	37	17	9	14	.	...		1	100
Percentage of all Provinces .	3	2	19	48	5	3	14	.			6	100

31. Of the total outlay *under Public Works Officers*—

29 per cent. was expended on *new Buildings.*

17 „ „ „ *Roads.*

2 „ „ „ Works of *miscellaneous public improvement.*

8 „ was spent in repairs of *Buildings.*

22 „ „ „ *Roads.*

1 „ „ „ Works of *miscellaneous public improvement.*

Establishment absorbed 20 per cent. of the total outlay, and Tools and Plant 1 per cent.

Similarly, of the total outlay under officers of other Departments—

3 per cent. was expended on *new Buildings.*

19 „ „ „ *Roads*

5 „ „ „ Works of *miscellaneous public improvement.*

2 „ „ on repairs to *Buildings.*

48 „ „ „ *Roads.*

3 „ „ „ Works of *miscellaneous public improvement.*

14 per cent of the total outlay was recorded under Establishment, and

6 „ under Miscellaneous—the small outlay on Tools and Plant falls short of 1 per cent. of the outlay.

The head 'Miscellaneous Public Improvements' embraces water-supply of towns, works of sanitation, harbour improvements, light-houses, coal and oil prospecting operations, &c.

32. The variation from the above general results in the case of particular provinces is considerable. Of the outlay incurred by Public Works Officers, Madras shews 49 per cent as expended on new Buildings and 13 per cent. only on new Roads. In Bengal 38 per cent. appears against new Buildings and 10 only against new Roads In Madras and in Bengal also most of the expenditure on the construction and maintenance of roads is incurred and accounted for independently of the Public Works Department and hence it is classified in the public accounts as expenditure under Civil officers.

Attention is invited to the percentages expended on repairs of Buildings and Roads in the different provinces.

Central India shows the highest proportion of the total grant taken up by establishment and Baluchistan the lowest. Port Blair is quite an exceptional matter.

The bulk of the outlay by *officers of other Departments* has been incurred in Madras, Bengal and Bombay from local funds, and it will be seen that the largest share has been spent in repairs of Roads; but that there was considerable expenditure in Bengal (29 per cent.); Upper Burma (27 per cent.); Madras (17 per cent.), and Bombay (13 per cent.) on new Roads; also that in both of the two last named provinces 4 per cent. of the outlay has been expended on new Buildings. The percentage of outlay by this agency in other provinces and Administrations is not noteworthy as the outlay has been unimportant.

88. The *Imperial* outlay was expended in the under-noted Provinces upon the objects detailed:—

	Military Works.	Rajputana.	Central India.	Coorg.	Mysore.	Hyderabad.	Port Blair.	Baluchistan Agency.	Central Provinces.	Upper Burma.	Lower Burma.	Assam.	Bengal.	North-Western Provinces and Oudh.	Punjab.	Madras.	Bombay.	TOTAL.
	OFFICERS OF THE PUBLIC WORKS DEPARTMENT.																	
IMPERIAL.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
CIVIL BUILDINGS.																		
New Works.																		
Marine	...	...	...	...	...	...	...	...	...	178	...	...	...	...	...	...	...	178
Forests	...	...	...	...	...	...	...	...	...	...	...	...	...	1,220	...	...	...	1,220
Customs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	700	700
Salt	...	...	...	...	...	...	...	...	...	...	...	...	33	...	...	...	2,521	2,554
Opium	...	...	78	...	...	...	...	...	...	...	...	...	903	2,012	...	...	...	2,993
Mint	...	...	...	...	...	...	...	...	...	...	...	...	283	...	...	...	2,053	2,336
Postal	61	146	38	70	...	41	...	155	294	3,664	...	176	2,375	1,002	706	432	1,966	11,110
Telegraph	...	...	43	...	...	17	...	62	1,370	3,559	...	406	582	386	2,069	222	1,949	10,666
Viceregal Residences and Secretariat Offices of the Government of India	...	...	...	...	...	...	...	...	...	...	...	...	53,669	160	9,291	...	...	63,120
Treasury and Currency	...	...	...	397	...	...	...	409	...	...	...	...	105	17	...	...	576	1,504
Residences for Local Governments	...	...	43	...	...	825	...	...	...	75	...	...	...	...	938	...	...	1,881
Residency and Agency	...	...	110	...	...	...	...	12,425	...	...	...	...	...	...	...	...	190	12,725
Land Revenue	...	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24
Surveyor General's Office	...	...	...	23	...	...	...	...	...	...	...	3	279	...	...	...	...	305
Minor Departments	...	...	...	...	...	...	...	...	...	...	...	...	...	1,066	...	...	...	1,066
Educational	...	60	165	124	...	...	...	...	...	...	...	...	...	...	...	...	...	349
Law and Justice	...	495	30	529	...	...	...	6,174	...	15,255	...	...	...	...	...	...	...	22,483
Churches and Burial grounds	15,360	43	610	...	...	6	...	2	106	5,279	...	...	833	...	...	...	...	22,241
Jails	...	6.5	344	8	...	...	—178	39	...	31,572	...	...	...	...	...	...	519	32,961
Police	...	63	...	...	...	...	...	1,326	...	21,470	...	...	...	...	...	...	1,094	23,948
Medical	...	15	...	...	...	...	...	57	...	1,950	...	...	...	...	...	...	...	2,022
Printing	...	...	...	...	...	...	...	...	...	...	...	...	11	...	...	...	...	11
Public Works	...	20	98	...	...	...	...	1,514	...	1,807	...	...	...	...	...	...	...	3,439
Miscellaneous	135	2	374	121	...	4	...	55	...	11,600	...	...	...	...	4,843	...	44	17,703
	15,541	1,545	1,934	1,275	...	893	—178	22,773	1,772	98,404	...	587	59,073	5,863	17,847	654	11,601	237,586
Deduct Contributions	144	60	1,112	26	...	...	...	...	...	...	...	...	...	...	...	...	...	1,342
	15,397	1,485	822	1,249	...	893	—178	22,773	1,772	98,404	...	587	59,073	5,863	17,847	654	11,601	236,244
Repairs.																		
Marine	...	...	...	...	...	...	...	...	...	11	...	...	...	...	...	...	...	11
Customs	...	...	...	8	...	...	...	...	...	...	...	...	...	60	...	...	172	240
Salt	...	...	...	...	...	...	...	...	...	...	...	...	1,297	...	...	241	2,959	4,497
Opium	...	...	37	...	...	...	...	...	...	...	...	...	1,992	2,244	...	...	6	4,279
Mint	...	...	...	...	...	...	...	...	...	...	...	...	336	...	...	...	595	931
Postal	43	103	220	2	...	10	...	67	182	182	...	304	2,075	1,397	1,676	797	1,189	8,346
Telegraph	81	8	77	...	...	32	...	182	83	61	...	386	1,071	400	803	308	1,773	5,113
Viceregal Residences, &c.	...	...	...	...	...	...	...	...	...	...	...	...	5,[illegible]07	156	5,675	...	...	11,038
Residences for Local Governments	27	...	240	76	...	300	...	...	...	363	...	...	...	64	845	...	...	1,921
Residency and Agency	...	571	2[illegible]0	...	...	...	...	...	...	...	...	...	2	...	...	...	146	969
Land Revenue	...	41	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	67
Treasury and Currency	...	...	...	54	...	...	...	738	...	...	...	...	247	5	...	...	38	1,082
Surveyor General's Office	...	...	...	...	...	...	...	...	...	...	...	14	287	...	...	...	...	241
Minor Departments	...	...	...	...	...	...	...	...	...	...	...	...	...	115	...	...	...	115
Educational	...	257	379	21	...	...	...	...	...	...	...	...	...	...	...	...	...	657
Law and Justice	9	110	14	34	...	...	...	541	...	1,050	...	...	...	...	...	...	107	1,865
Churches and Burial grounds	4,377	134	106	20	...	166	...	4	...	145	...	...	...	4	...	...	...	4,956
Jails	39	106	179	27	...	...	1,490	94	...	265	...	...	...	...	...	...	...	2,200
Police	...	197	34	11	...	...	...	1,123	...	4,660	...	...	...	...	...	...	279	6,304
Medical	...	...	44	...	...	14	...	237	...	104	...	...	...	...	...	...	...	399
Printing	...	...	...	...	...	...	...	...	...	...	...	...	55	...	...	...	...	55
Public Works	1	238	474	74	...	...	...	58	...	190	...	...	...	...	...	...	...	1,035
Miscellaneous	85	58	406	81	...	95	...	6,680	...	1,768	...	...	270	...	802	...	495	10,658
	4,665	1,930	2,492	408	...	313	1,490	9,704	365	8,797	...	703	12,819	4,454	9,403	1,406	7,699	67,048
Deduct Contributions	38	...	733	67	...	...	...	...	...	...	...	...	605	...	...	...	...	1,443
	4,627	1,930	1,759	341	...	313	1,490	9,704	365	8,797	...	703	12,214	4,454	9,403	1,406	7,699	65,605
Total	[illegible]	[illegible]	[illegible]	[illegible]	...	1,206	1,312	32,477	2,137	105,201	...	1,290	71,287	10,317	27,250	[illegible]	19,300	302,489

	Military Works	Rajputana	Central India	Coorg	Mysore	Hyderabad	Port Blair	Baluchistan Agency	Central Provinces	Upper Burma	Lower Burma	Assam	Bengal	North-Western Provinces and Oudh	Punjab	Madras	Bombay	Total
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs.
BROUGHT FORWARD	20,044	3,415	3,581	1,590		1,706	1,314	33,477	3,037	105,201		1,290	71,287	10,317	27,250	2,060	19,300	301,949
IMPERIAL—contd																		
COMMUNICATIONS																		
Works																		
Metalled and bridged roads		2,79[illegible]	5,268	1,766							101			81	4,697		...	
Raised, bridged and unmetalled roads								15,959		101,135		•			2,607		130	
District roads				69														
Village roads																		134,573
Boats, bridges, and ferries				34										72			•	106
Accommodation for travellers		98						3,056						5				3,097
Miscellaneous				1														1
		2,891	5,268	1,870				19,009		101,135	101			148	7,304	•	130	137,776
Deduct Contributions			3,840											72				3,912
		2,931	1,428	1,870				19,009		101,135	101			56	7,304		130	134,864
Repairs																		
Metalled and bridged roads		5,481	11,0[illegible]	5,718				1,903			1,403			2,887				
Raised, bridged and unmetalled roads		894		35				2,421		22,737					1,331			51,966
District roads																		
Village roads																		
Boats, bridges, and ferries			218	6										138				362
Accommodation for travellers		–	98					580										678
Miscellaneous				125														125
		5,377	11,420	6,914				4,954		22,737	1,403			3,025	1,331			56,161
Deduct Contributions	•	623	4,067											138				4,828
		4,754	7,353	6,9[illegible]				4,954		22,[illegible]37	1,403			2,887	1,331			51,3[illegible]
MISCELLANEOUS PUBLIC IMPROVEMENTS																		
Works																		
Light-houses											10,555						•	10,555
Paving and streets								4,486										4,486
Markets										100								100
Water-supply		778		133				–34,065		589							422	–32,309
Petroleum oil wells								1,451										1,451
Coal mines									374									374
Miscellaneous		1,746								1,200			3,503					6,509
		2,524		133				–28,128	374	1,889	10,555		3,503				422	–8,728
Deduct Contributions		2,524															..	2,524
				133				–28,128	374	1,889	10,555		3,503				422	–11,252
Repairs																		
Light-houses																	14	14
Harbours																	5	5
Improvements to towns		4								–							[illegible]	4
Paving and streets																	•	
Water-supply		10						85		60							136	281
Miscellaneous		2								1,464								1,489
		39						85		1,524							145	1,793
Deduct Contributions		39																39
								85		1,524							145	1,754
TOTAL WORKS AND REPAIRS	[illegible]	11,000	11,362	9,[illegible]07		1,706	1,314	28,397	3,411	232,486	12,059	1,290	74,790	13,260	35,885	2,060	19,997	477,549
Establishment	4,606	5,355	9,793	3,219		330	1,120	10,681	468	55,170	1,079	297	13,742	3,051	6,168	474	4,019	121,810
Tools and Plant	400	488	350	128		21		1,468	31	4,674	68	19	840	199	–548	31	250	8,528
Suspense	[illegible]		507	–453		6		1,[illegible]06		1,002	2,395		3,105		–29			11,705
Profit and Loss										12				..				12
TOTAL	[illegible]	16,843	22,012	14,745		2,063	2,634	41,852	3,910	293,344	15,601	1,606	92,477	16,510	43,498	2,565	24,269	619,603
OFFICERS OF OTHER DEPARTMENTS.																		
CIVIL BUILDINGS	[illegible]																	
Works																		
Residency and Agency	2,700							•		...				..				2,700
	2,700																	2,700
COMMUNICATIONS																		
Repairs																		
Miscellaneous		•			503							...				•	•	503
					503													503
TOTAL	2,700				503					...		•				•		3,2[illegible]
TOTAL IMPERIAL	3[illegible],396	16,843	22,012	12,735	503	2,063	2,634	41,852	3,910	293,344	15,601	1,606	92,477	16,510	43,498	[illegible]	24,269	[illegible]

4. The large outlay in Upper Burma is due to the establishment of the requirements of a settled government in that country, and the opening out of communications. The other Provinces showing considerable outlay are Bengal, Punjab and Baluchistan. The principal works on which outlay was incurred were :—

In Bengal—

The new secretariat offices of the Government of India.

A combined post and telegraph office at Krishnagar.

A new post office at Chyebassa.

In Punjab—

Upper storey, Army head-quarters offices at Simla.

Quarters for telegraph signallers at Rawal Pindi. The Dera Ghazi Khan-Loralai road; metalling the Murree-Kohala cart-road.

In Baluchistan—

Constructing houses for the superintending engineer and treasury officer at Quetta.

The political agent's rest-house at Ziarut and quarters for two native officials of the agency.

Tahsil and thana at Barkhan for the new Zhob agency.

Levy posts at Hindubagh, Ismailzai, Hyderzai, &c.

Houses for staff and office accommodation at Fort Sandeman.

The Lower Torkhan road.

The Zhob Valley road.

The Murgha-Gomal road.

Flood protections, and water-works at Quetta.

Bengal shows the largest outlay on repairs of buildings, exhibiting about a fifth of the whole sum expended Baluchistan, the Punjab, Upper Burma, with Bombay follow. The outlay on repairs of Civil buildings under the Director General of Military Works—chiefly ecclesiastical, aggregated Rs. 1,627.

Nearly a half of the total outlay on the up-keep of roads has been incurred in Upper Burma: Central India, Coorg, Baluchistan and Rajputana absorbing most of the remainder.

The outlay by officers of other Departments from Imperial funds is insignificant.

35. The *Provincial* outlay was incurred in the under-noted Provinces upon the objects specified below:—

Provincial	Military Works	Rajputana	Central India	Coorg	Hyderabad	Port Blair	Baluchistan Agency	Central Provinces	Burma Upper	Burma Lower	Assam	Bengal	North-Western Provinces	Punjab	Madras	Bombay	Total
OFFICERS OF THE PUBLIC WORKS DEPARTMENT.																	
CIVIL BUILDINGS	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs.	Rs	Rs	Rs.	Rs.	Rs	Rs.	Rs.
Works																	
Forests								910		..			16	27	123	502	1,668
Customs										298		4 201			.	441	5,000
Treasury and Currency								16						290	310		616
Postal										282							282
Telegraph										853							853
Excise												2 825	2,866	3,288	1,704	4,271	14,954
Residences for Local Governments, &c.								6,604		1,201	190	224	3 0 8	554	1,691	4,069	17,565
Secretariat Offices								267		438	2,913	1,160	2,449	432	118	137	7,943
Circuit-houses not being Commissioners' Courts								521									521
Land Revenue		...						2,896		4,113		20,309	14,774	12,378	35,500	22,378	112,373
Board of Revenue												1,790	644	174	499		3,115
Political Agency														31		250	281
Stamps and Stationery									..			109			177		286
Minor Departments											27	5,117	1,268	1,616	388	130	8,894
Law and Justice								3 421			4,780	34,187	9,028	6,648	37,409	9,997	106,754
Churches and Burial grounds								300		183	180	273	5,499	1,402	1,977	709	10,529
Jails								9,91-		36,383	798	11,516	9,88-	21,840	8,409	34,009	132,813
Police								2,373		2,901	1,226	10,711	8,712	14,904	7,998	17,157	65,975
Educational								912		1,37	68	7 209	1,097	12 208	11,562	25,871	61,880
Medical								2,440		49	1,198	10,523	17,606	16,225	10,276	34,801	93,047
Registration												1,100		28	4,925	313	6,465
Printing								1			9		21	482	164	265	992
Public Works								4,441		1,390	89	5, 83	1,2.0	3,67	2,450	250	19,616
Miscellaneous								97		34,041	2,387	2 0	20	876	4,721	1,188	45,409
Marine										5							57
								35 8 0		83,908	15,541	119 12	79,091	96,848	130,301	156,826	717,486
Deduct Contributions								1,15			120	7,894	8,5 2	15,106	2,357	26,726	61,910
								34,700		83,908	15,421	111,220	70,532	81,712	127,944	130,100	655,576
Repairs																	
Forest																157	157
Customs										443		78		.		531	1,056
Treasury and Currency								7						108	19		134
Postal										31						.	312
Telegraph										611							611
Excise								1				281	804	285	684	98	2,246
Residences for Local Governments								165		1,212	9 6	2,916	1,150	1,296	3,359	2,881	13,289
Secretariat Offices								65		259	4	1,190	218	760	538	43-	3,561
Circuit houses not being Commissioners' Courts								339	...								333
Land Revenue								649				6,318	8,914	3,234	2,216	11,201	31,530
Board of Revenue												28	188	326	171	...	713
Stamps and Stationery												55			56		111
Political Agency											44			114	34	815	1,007
Minor Departments								35			68	221	706	1,330	378	1,406	4,144
Law and Justice								1,028		2,19	1,057	6,232	2,288	1,357	958	3,191	18,881
Churches and Burial grounds								401		728	373	1,380	1,069	1,144	1,373	2,907	9,491
Jails								1,058		1,911	841	4,644	8,367	3,871	2,713	2,084	19,887
Marine										39					.	17	56
Police								704		130	298	3,454	8,006	5,050	1,224	4,952	24,124
Educational								150		465	546	2,050	1,847	1,343	1,083	2,065	10,140
Medical								128		141	60	3,718	802	545	2,540	2,641	10,574
Registration										.	..	62	9	40	81	30	232
Printing								4	...		11	..	155	103	122	55	450
Public Works								876		1,412	1,158	1,445	613	1,280	2,030	1,198	10,008
Miscellaneous										2,900	895	2,244	155	286	2,606	1,212	10,298
								5,696	...	12,467	6,305	35,930	30,429	22,462	23,156	37,877	173,328
Deduct Contributions							.	.		...	...	540	60	..	..	122	722
		...			.		..	5 696	...	12,467	6,305	35,390	30,369	22,462	23,156	37,755	172,606
Carried over	.				.		..	40,396	...	96,375	21,726	146,610	100,901	104,204	150,100	167,855	[illegible]

	Military Works.	Rajputana.	Central India.	Coorg.	Hyderabad.	Port Blair.	Baluchistan Agency.	Central Provinces.	Burma. Upper.	Burma. Lower.	Assam.	Bengal.	North-Western Provinces.	Punjab.	Madras.	Bombay.	Total.
Officers of the Public Works Department—*continued.*																	
	Rs.	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Brought forward	...	...	...	...	...	...	...	40,396	...	96,375	21,726	146,625	100,901	104,204	150,100	167,855	689,11
COMMUNICATION.																	
Works.																	
Metalled and bridged roads	...	...	...	...	...	...	...	8,371	...	}	4,034	38,361	19,926	4,199	31,782	33,344	}
Raised, bridged and unmetalled roads	...	...	...	...	...	...	...	50,595	..	8,719	21,507	8,669	114	20,209	...	9,990	260,8
District roads, unmetalled and unraised	...	...	...	...	...	...	...	...	...	}	...	...	...	...	...	1,903	}
Village roads	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Boats, bridges, and ferries	...	...	...	...	...	...	...	277	...	...	110	...	261	37	...	...	6
Accommodation for travellers	...	...	...	...	...	...	...	136	...	...	3,441	413	2,165	1,127	...	63	7,3
	...	...	...	...	...	...	...	59,678	...	8,719	29,092	47,443	22,169	25,622	31,782	44,300	268,8
Deduct Contributions	...	...	...	...	...	...	...	1,255	...	...	33	50	161	147	—60	...	1,3
	...	...	...	...	...	...	...	58,423	...	8,719	29,059	47,393	22,308	25,475	31,842	44,300	267,4
Repairs.																	
Lines of telegraphic communication	...	...	...	...	...	...	...	...	...	...	192	...	...	...	...	...	1
Metalled and bridged roads	...	...	...	...	...	...	...	20,142	...	}	6,255	54,692	83,469	52,942	13,095	60,510	}
Raised, bridged and unmetalled roads	...	...		...	...	...	...	14,307	...	46,329	15,611	7,925	6	16,421	...	20,146	417,41
District roads, unmetalled and unraised	...	...	...	...	...	...	...	...	...	}	1,012	...	6	...	...	4,509	}
Village roads	...	...	...	...	...	...	...	...	...	}	...	...	6	...	...	25	}
Boats, bridges, and ferries	...	...	...	...	...	...	...	996	...	...	1,474	...	9,116	9,741	...	...	21,3
Accommodation for travellers	...	...	...	...	...	...	...	159	...	...	2,404	157	3,011	3,248	...	1,138	10,1
Arboriculture	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,058	1,0
Miscellaneous	...	.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	35,604	...	46,329	26,948	62,774	95,616	82,352	13,095	87,386	450,1
Deduct Contributions	...	...	...	...	...	...	...	...	...	...	20	61	152	5	...	13	2
	...	...	...	..	...	...	...	35,604	...	46,329	26,928	62,713	95,464	82,347	13,095	87,373	449,8
MISCELLANEOUS PUBLIC IMPROVEMENTS.																	
Works.																	
Improvements to towns	..	...	...	...	...	...	...	...	...	...	...	2	1,815	19,613	122	172	21,7
Markets	...	...	...	...	...	...	...	...	...	40	...	...	...	...	...	...	4
Paving and streets	...	...	...	...	...	...	...	..	...	...	...	...	...	97	...	423	5
Water-supply	..	...	...	...	...	...	..	1	...	...	96	737	759	45,413	1,084	50	48,1
Sewerage and drainage	...	...	...	...	...	...	...	617	...	...	118	2	25	5,766	14	...	6,7
Harbours	...	...	...	...	...	...	...	...	...	16	...	11,506	...	...	1,916	4,157	20,5
Light-houses	...	...	...	..	...	...	...	...	...	84	...	343	...	...	...	...	4
Coal mines	...	...	...	...	...	...	..	50	...	...	...	...	...	...	...	...	.
Miscellaneous	...	...	...	...	...	...	.	...	...	90	69	2 347	127	734	1,044	1,129	5,8
	...	...	...	...	...	...	...	668	...	220	303	17,937	2,951	71,623	4,180	5,951	103,8
Deduct Contributions	...	...	..	...	...	...	...	...	...	...	117	975	396	64,479	—95	...	65,8
	.	...	...	...	...	...	...	668	...	220	186	16,962	2,555	7,144	4,275	5,931	37,9
Repairs.																	
Improvements to towns	...	...	...	...	...	...	..	...	...	...	...	...	1,136	336	929	...	2,4
Markets	...	...	...	...	...	...	...	...	...	...	...	31	...	...	...	...	
Paving and streets	...	...	...	...	...	...	...	..	...	...	...	...	—	3,866	15	38	3,9
Water-supply	...	...	...	...	...	...	...	140	...	30	24	...	110	6	38	...	3
Sewerage and drainage	...	...	.	...	...	...	...	...	...	...	...	...	...	...	97	128	2
Harbours	...	...	...	...	...	...	...	...	...	160	...	3,270	...	...	276	464	4,1
Light-houses	...	...	...	...	...	...	...	...	...	614	...	171	...	...	...	96	8
Coal mines	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
Miscellaneous	...	...	...	...	...	...	...	...	...	...	16	4,091	...	...	48	2,012	6,1
	...	...	...	...	...	...	.	140	...	804	39	7,566	1,246	4,208	1,403	2,738	18,1
Deduct Contributions	...	...	...	...	...	...	...	...	...	...	...	75	476	...	...	...	5
	.	...	...	...	...	..	...	140	...	804	39	7,491	770	4,208	1,403	2,738	17,5
TOTAL WORKS AND REPAIRS	...	...	...	...	...	...	...	135,231	...	152,456	77,938	281,184	221,996	223,378	200,715	308,097	1,600,8
Establishment	...	...	...	...	...	...	...	35,711	...	43,458	35,558	72,188	77,31	57,048	43,623	93,199	459,1
Tools and Plant	...	...	...	...	...	...	...	4,023	...	3,109	600	4,763	2,875	4,000	1,534	5,702	26,6
Suspense	...	...	...	...	...	...	...	1,200	...	3,587	275	—7,532	2,231	—2,106	2,148	—5,301	—8,4
Profit and Loss	...	...	...	...	...	...	...	...	...	...	...	3	6	...	...	12	
TOTAL PUBLIC WORKS OFFICERS CARRIED OVER	...	...	...	...	...	...	...	176,165	...	202,610	114,371	350,606	304,436	282,326	246,030	401,709	2,080,

Officers of other Departments.

	Military Works.	Rajputana.	Central India.	Coorg.	Hyderabad.	Port Blair.	Baluchistan Agency.	Central Provinces.	Burma. Upper.	Burma. Lower.	Assam.	Bengal.	North-Western Provinces.	Punjab.	Madras.	Bombay.	Mysore.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Total Public Works Officers brought forward	...	...	...	...	...	...	...	170,16[illegible]	...	202,610	114,371	350,606	304,426	282,327	348,020	401,709	...	2,090,238
Civil Buildings.																		
Works.																		
[illegible]or Departments	...	...	...	...	...	...	...	...	...	...	...	...	327	...	...	...	...	327
[illegible] and Justice	...	...	...	...	...	...	...	...	...	...	...	...	...	...	235	...	...	235
[illegible]ice	...	...	...	...	...	...	...	...	...	...	...	...	306	...	...	...	...	306
[illegible]dical	...	...	...	...	...	...	...	...	...	...	...	...	154	...	...	...	...	154
[illegible]scellaneous	...	...	...	...	...	...	...	...	...	...	...	3,576	290	...	...	...	...	3,866
	...	...	...	...	...	...	...	...	...	...	...	3,576	1,077	...	235	...	...	4,888
[illegible]duct Contributions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	3,576	1,077	...	235	...	...	4,888
Repairs.																		
[illegible]or Departments	...	...	...	...	...	...	...	...	...	...	...	...	778	...	...	...	...	778
[illegible] and Justice	...	...	...	...	...	...	...	...	...	...	...	...	...	...	694	...	...	694
[illegible]lice	...	...	...	...	...	...	...	...	...	...	...	...	1,321	...	...	...	...	1,324
[illegible]dical	...	...	...	...	...	...	...	...	...	...	...	...	46	...	...	...	...	46
[illegible]scellaneous	...	...	...	...	...	...	...	...	...	...	...	...	1,815	...	...	...	...	1,815
	...	...	...	...	...	...	...	...	...	...	...	...	3,963	...	694	...	...	4,657
[illegible]duct Contributions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	3,963	...	694	...	...	4,657
Communications.																		
Works.																		
[illegible]talled and bridged roads	...	...	...	...	...	...	...	...	...	...	...	...	18	...	962	...	...	980
[illegible]llage roads	...	...	...	...	...	...	...	...	...	...	...	...	27	...	...	...	...	27
[illegible]ats, bridges, and ferries	...	...	...	...	...	...	...	...	...	...	...	...	231	...	355	...	...	586
[illegible]scellaneous	...	...	...	...	...	...	...	...	...	...	...	503	309	...	...	...	...	812
	...	...	...	...	...	...	...	...	...	...	...	503	585	...	1,317	...	...	2,405
[illegible]duct Contributions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	503	585	...	1,317	...	...	2,405
Repairs.																		
[illegible]talled and bridged roads	...	...	...	...	...	...	...	...	...	...	...	...	361	...	7,185	...	...	7,546
[illegible]strict roads, unmetalled and unraised	...	...	...	...	...	...	...	...	...	...	...	...	930	...	...	...	...	930
[illegible]llage roads	...	...	...	...	...	...	...	...	...	...	...	...	46	...	...	...	...	46
[illegible]ats, bridges, and ferries	...	...	...	...	...	...	...	...	...	...	...	...	...	...	675	...	...	675
[illegible]commodation for travellers	...	...	...	...	...	...	...	...	...	...	...	...	75	...	...	...	...	75
[illegible]scellaneous	...	...	...	...	...	...	...	...	...	...	...	5	701	...	...	...	...	706
	...	...	...	...	...	...	...	...	...	...	...	5	2,113	...	7,860	...	...	9,978
[illegible]duct Contributions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	5	2,113	...	7,860	...	...	9,978
Miscellaneous Public Improvements.																		
Works.																		
[illegible]ater-supply	...	...	...	...	...	...	...	...	...	...	...	...	2,121	...	800	...	...	2,921
[illegible]werage and drainage	...	...	...	...	...	...	...	...	...	...	...	...	1,446	...	3,215	...	...	4,661
[illegible]scellaneous	...	...	...	...	...	...	...	...	...	...	...	...	5,703	...	...	...	...	5,703
	...	...	...	...	...	...	...	...	...	...	...	...	9,270	...	4,015	...	...	13,285
Repairs.																		
[illegible]ater-supply	...	...	...	...	...	...	...	...	...	...	...	...	5,920	...	...	...	...	5,920
[illegible]werage and drainage	...	...	...	...	...	...	...	...	...	...	...	...	29	...	...	...	...	29
[illegible]scellaneous	...	...	...	...	...	...	...	...	...	...	...	208	1,965	...	...	...	...	2,173
	...	...	...	...	...	...	...	...	...	...	...	208	7,914	...	...	...	...	8,122
[illegible]duct Contributions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	208	7,914	...	...	...	...	8,122
[illegible]tal Works and Repairs	...	...	...	...	...	...	...	...	...	...	...	4,292	24,922	...	14,121	...	...	43,335
[illegible]stablishment	...	...	...	...	...	...	...	24	...	...	...	140	4,490	1,841	...	5	...	6,510
[illegible]ols and Plant	...	...	...	...	...	...	...	...	...	...	...	...	204	...	...	...	...	204
[illegible]spense	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
[illegible]ofit and Loss	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
[illegible]scellaneous	...	...	...	...	...	...	...	6	...	50,163	1,811	2,109	1,352	1,507	...	1,046	...	57,994
[illegible]tal Officers of other Departments	...	...	...	...	...	...	...	40	...	50,163	1,811	6,541	30,968	3,348	14,121	1,051	...	108,043
Total Provincial	...	...	...	...	...	...	...	170,205	...	252,773	116,182	357,147	335,394	285,674	362,141	402,760	...	2,198,276

36. The outlay from *Provincial* funds is directly administered by the Local Governments. The following table shows the proportions in which it has been allotted for Buildings, Roads, &c :—

PERCENTAGE OF TOTAL OUTLAY

PROVINCES	CIVIL BUILDINGS.		COMMUNICATIONS		MISCELLANEOUS PUBLIC IMPROVEMENTS		Establishment	Tools and Plant	Suspense	Profit and Loss and Miscellaneous	Total	REMARKS
	Works	Repairs	Works	Repairs	Works	Repairs						
OFFICERS OF THE PUBLIC WORKS DEPARTMENT.												
Central Provinces	19	3	33	21	1		20	2	1		100	
Upper Burma												
Lower "	42	6	4	23		1	21	1	2		100	
Assam	13	5	26	23			32	1			100	
Bengal	32	10	13	18	5	2	21	1	−2		100	
North-Western Provinces	23	1	7	32	1		25	1	1		100	
Punjab	29	8	9	30	2	1	20	2	−1		100	
Madras	51	9	13	5	3	1	18		1		100	
Bombay	32	9	11	21	2	1	23	2	−1		100	
	32	8	13	21	2	1	22	1			100	
OFFICERS OF OTHER DEPARTMENTS												
Central Provinces							85			15	100	The expenditure of the year amounted to Rx 46 only
Upper Burma												
Lower "			..							100	100*	* The whole of the outlay has been classed under Miscellaneous by the Comptroller
Assam	..									100	100*	
Bengal	55		8			3	2			32	100	
North-Western Provinces	3	12	2	7	30	25	15	1		5	100	
Punjab							55			15	100	
Madras	2	5	9	56	28						100	
Bombay							1			99	100	
	5	4	3	9	13	8	6			53	100	

37. The outlay by officers of the Public Works Department has been expended in the following proportions :—

32 per cent. on new *Buildings*
13 " " " *Roads*.
2 " " *Miscellaneous Improvements*
8 " " repairs to *Buildings*.
21 " " " to *Roads*.
1 " " " of *Miscellaneous Improvements*.
22 " of the total outlay has gone in payments to *Establishment*, and
1 " in *Tools and Plant*.

The percentage of outlay on these services varies considerably in the different Provinces

On Buildings, Madras heads the list with 51 per cent. of the total outlay, whereas on Roads, the outlay has only reached 13 per cent. Lower Burma also shows abnormal outlay on Buildings, being 42 per cent., whereas Roads have only 4 per cent. Next follow Bengal, Punjab, and Bombay, with an outlay of 29 to 32 per cent. on Buildings, and only 9 to 13 per cent. on Roads. The circumstances related in para. 32 affect greatly any deductions made from the above percentages regarding Madras and Bengal.

Assam shows the highest percentage for Establishment, being 32 per cent

of the amount expended in Lower Burma appears under Miscellaneous, and consists of contributions to Municipalities, &c.; 30 per cent. of the outlay in the North-Western Provinces has gone upon Miscellaneous Public Improvements, and 25 per cent. on repairs of works of this class.

By far the larger portion of the outlay by officers of the Public Works Department on works of communications (in distinction to the money spent on repairs and up-keep) has been spent on 'metalled and bridged' roads and 'raised, bridged and unmetalled' roads. About 3 per cent. of the outlay under this head appears under the head Accommodation for travellers.

Under Miscellaneous Public Improvements, about 50 per cent. of the outlay by Public Works officers on works has been spent on water-supply. Sewage and drainage and harbours follow with about 20 per cent. each of the total outlay.

38 *Repairs* of Buildings and Roads have taken up the under-noted percentages of the total outlay:—

Provinces	Percentage of total outlay expended on repairs.		
	Buildings.	Roads.	Miscellaneous Public Improvements.
Public Works Officers.			
Central Provinces	3	21	.
Upper Burma	*Nil*	*Nil*	...
Lower "	6	23	1
Assam	5	23	..
Bengal	10	18	2
North-Western Provinces	10	32	
Punjab	8	30	1
Madras	9	5	1
Bombay	9	21	1
Officers of other Departments			
Central Provinces			
Upper Burma			
Lower "	*Nil*	*Nil*	*Nil*
Assam			
Bengal			3
North-Western Provinces	12	7	25
Punjab	*Nil.*	*Nil.*	
Madras	5	56	
Bombay	*Nil*	*Nil*	.

39 The principal works on which outlay was incurred were—

In the Central Provinces—

The new residence for the Chief Commissioner at Nagpur.

Additions to the jail and reformatory at Jubbulpore.

A house for the manager of the reformatory.

Police stations in the Chandah and Damoh districts.

Raised, bridged, but unmetalled, roads in the Nagpur, Jubbulpore, Kanhan and Raipur divisions.

In Assam—

A new court-house at Silchar.

Cutcherry at Habigunge.

Raising and bridging the Manipur road.

Constructing bridges over the Singra, Krishnai, Deophong and Digru.

Restoring and raising roads in the Central Assam and Lakhimpur divisions and bridle-roads in the Naga Hills.

In Burma—

The new public offices, Rangoon.

Providing quarters for the assistant comptroller, Rangoon.

Jail at Insein.

Additions and extension of Shwegyin jail.

Enlarging the Henzada and Thayetmyo and improving the Ma-ubin jails.

Bridges over the Utu Chung and Kozaik Chung.

Metalling and bridging the Prome-Paukhaung road.

In Bengal—

New police office, Calcutta.

Port and shipping office, Calcutta.

Extension of the small cause court.

Extension of the Indian Museum, Calcutta.

New quarters for students of the Bethune college, Calcutta.

Customs and telegraph offices, Budge-Budge.

New court-house, Doomka.

Circuit houses at Buxa and Chupra.

A house and out-offices for the district superintendent of police at Bogra.

New police station at Dacca.

Sudder police station at Pooree.

Judges court, Noakhally.

Jails at Serajgunge, Cuttack and Alipore.

Custom house, Pooree.

Light-house at Norman's Point, Chittagong coast.

Re-constructing bridges on the Darjeeling high cart-road.

Road from Darjeeling to Lebong.

Road in the Terai, Mattigurra to Nunalbari.

Widening Teesta Valley road.

Feeder road from Ranchi to Chyebassa.

The Hazareebagh and Ranchi road.

New Dâk Bungalow, Purulia.

In the North-Western Provinces and Oudh—

New tehsils at Jhansi and at Kitcha.

Distilleries at Rai Bareli and Phulpur.

Combined tehsil and thana at Unao.

Pleader's chambers in the Civil court at Meerut.

Civil court at Fyzabad

Warders' quarters in district jail at Allahabad.

Normal school at Lucknow.

Bridge over the Hindun at Gaziabad.

New dâk bungalow at Ranikhet.

Girder bridge over the Kalsa ravine, Terai

Extension of the road from Belwa to Katra and Lakarmundi railway stations, Basti district.

In the Punjab—

Tehsils at Pind Dadan Khan, Ludiana, and Gurshanker.

District courts, Amritsar and Jullundar.

Civil court, Delhi.

In the Punjab—contd.

New central jail at Montgomery.

Police stations at Miani, Khan Mai, Pind Dadan Khan.

New police lines at Delhi.

New technical school, Lahore.

New government college, Lahore.

Additions to the Mayo hospital, Lahore.

Improving tracks and making roads and posts in the Gomal Pass and on the Samana and Black Mountain ranges.

Improving and metalling the grand trunk and other provincial lines of roads.

Jullundar city drainage scheme.

River protective works, Dera Ghazi Khan.

Madras—

New law courts, Madras.

Victoria Institute and Connemara free library.

District munsiffs' Courts at Behrampore, at Ellore, at Bellary, at Prodatur, at Karum, at Chowghat.

Central jail, Rajahmundry.

Deputy tashildars' cutcheries at Razole and Potinghi.

Police hospital at Koraput.

Cutcheries at Salur, at Satnopalli, at Badvel, at Perintalamana, at Kudhji, at Villupuram, at Srivaikuntham, at Morkapur, at Calicut, at Coondapoor and at Tirumangalam.

Collector's office, Nellore, Bellary, Nandyal, Mangalore.

District jail, Cuddapah.

Law courts at Palghat.

Lying-in-ward, Presidency hospital.

Potinghi-Koraput road.

Calicut-Vayitri road.

In Bombay—

New revenue offices at Broach.

District judge's court, Carwar.

New court-houses at Haveri and at Shirpur.

New central jail at Gujarat

Police lines at Bijapur.

Thana at Sukker.

Elphinstone college, Bombay.

Sir Jamsetji Jijiboy's school of arts, Bombay.

College of science, Poona.

Mahalaxmi female training college, Ahmednaggar.

New civil hospitals at Nasik and Aden

Metalled and bridged roads in the Ahmedabad, Kaira and Panch Mahal, Surat, Thana, Khandesh, Ahmednaggar, Poona, Ratnagiri, Bijapur, Belgaum and Dharwar Districts.

Unmetalled roads in the Thana, Khandesh and the above districts generally.

Village roads in the Nasik District

Boat bridge and ferry at Malprabha.

Dharmsallahs (rest-houses) at Gothda, Bijapur and Kunbar.

Water-supply, Ahmedabad and Janjira.

40. The money obtained from *Incorporated Local Funds* has been expended on the under-noted objects :—

OFFICERS OF THE PUBLIC WORKS DEPARTMENT.

	Military Works.	Rajputana.	Central India.	Coorg.	Hyderabad.	Port Blair.	Baluchistan.	Central Provinces.	Burma. Upper.	Burma. Lower.	Assam.	Bengal.	North-Western Provinces.	Punjab.	Madras.	Bombay.	TOTAL.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
CIVIL BUILDINGS.																	
New Works.																	
Land Revenue	...	...	...	...	...	...	...	...	.	...	...	...	...	15	...	113	128
Excise	...	...	...	...	...	...	...	...	...	...	...	...	...	24	...	...	24
Minor Departments	...	...	...	...	...	...	...	...	...	...	...	...	30	...	...	...	30
Law and Justice	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	3
Police	...	...	...	...	...	...	...	...	...	...	...	...	...	18	...	...	18
Educational	...	39	...	...	...	...	...	28	...	45	...	...	6,216	3,421	...	2,980	12,729
Medical	.	.	...	...	...	...	...	...	...	—2	...	...	13,090	2,677	...	370	16,135
Public Works	...	...	...	...	...	...	...	...	...	...	319	...	103	489	...	...	911
Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	...	...	674	...	674
	...	39	...	...	...	...	...	28	...	43	319	...	19,439	6,647	674	3,463	30,652
Deduct—Contributions	...	...	...	...	...	...	...	...	...	...	...	...	1,520	...	...	...	1,520
	...	39	...	...	.	...	...	28	...	43	319	...	17,919	6,647	674	3,463	29,132
Repairs.																	
Land Revenue	...	...	...	..	...	...	...	...	...	...	...	...	...	1,437	...	3	1,440
Excise	...	...	...	..	...	...	...	...	...	...	..	...	...	78	...	...	78
Minor Departments	...	...	...	...	...	...	...	...	...	.	...	...	32	249	...	..	291
Law and Justice	...	..	.	...	...	...	...	..	...	..	...		...	522	...	.	522
Police	...	...	..	...	..	...	...	..	...	..	...	...	...	335	...	..	335
Educational	...	15	...	...	..	.	...	...	...	17	...	...	2,303	3,672	...	31	6,038
Medical	...	15	..	..	...	...	...	...	...	109	...	..	2,346	1,892	...	167	4,519
Public Works	...	...	...	...	..	...	...	..	...	25	136	...	279	721	...	...	1,161
Miscellaneous	.	15	...		...		...	..	...	..	...	...	...	...	...	36	51
	..	45	..	...	..	..	.	..	...	151	136	...	5,020	8,896	...	227	14,475
Deduct—Contributions		...	..	...	...	...	...	.	..		...	...	7	...	...	..	7
		45	..		.	...	..		..	151	136	.	5,013	8,896		227	14,468
COMMUNICATIONS.																	
New Works.																	
Metalled and bridged roads	...	...	...	396	...	...	...	132	...		212	...	33,941	3,399	1,304	11,912	
Raised, bridged and unmetalled roads.	..	.		54	...	..	..	20,731	.		16,240	..	28,985	2,909	...	12,327	
District roads, unmetalled and unraised.	...	30	..	..	..	...	...	...	2,951	9,867	...	...	10,771	...	...	3,224	161,360
Village roads		.	..	...	..	...	...	..			...		341	...	...	1,623	
Bridges and culverts	.		..		.	.	.	...	1,135	...	...		...	6,609	...	.	8,044
Boats, bridges and ferries	.	...	.	614	...	..	...	..		...	670	..	...	255	199	631	2,369
Navigable canals		...	..	...	...	...	...	...	...	...	.	...	..	...	246	..	246
Accommodation for travellers	.	..	...	42	.	...	...	200	...	...	713	.	451	1,543	...	232	3,181
Arboriculture	...	.	.	..	...	...	..	...		...	...	...	..	...	...	18	18
Miscellaneous	...	...	...	12	...	...	...			...	..	.	...	...	...	.	12
	...	30	..	1,118	...	.		21,056	4,386	9,867	17,835		74,509	14,715	1,747	29,967	175,230
Deduct—Contributions	...		...	..	...	...	...	200		...			1,241	...	...	...	1,441
	..	30	..	1,118		...		20,856	4,356	9,867	17,835	.	73,268	14,715	1,747	29,967	173,789
Repairs.																	
Metalled and bridged roads	...	..	...	500		..	...	1,945	...		116	..	59,313	14,904	219	19,049	
Raised, bridged and unmetalled roads.	...	...	...	...	.	...	...	816	...		18,253	...	11,327	25,392	...	19,141	
District roads, unmetalled and unraised.	.	1,033	...	105	...	...	...	...	194	4,783	...	..	2,018	...	2,965	9,092	192,790
Village roads	..	..	...	..	..	...	...	..	.		498	...	..	344	...	54	
Bridges and culverts	...	...	...	..	...	..	...	...	465	...	...	..	...	1,953	...	...	2,418
Boats, bridges and ferries	...	..	...	30	...	...	...	...	...	...	373	...	...	637	...	1,267	2,307
Navigable canals	...	...	...	...	...	..	...	..	...	...	...	...	...	...	269	...	269
Accommodation for travellers	...	...	...	41	...	...	...	21	...	...	831	...	132	2,804	...	235	4,064
Miscellaneous	...	...	...	4	...	..	...	..		...	...	..	...	...	..	...	4
	...	1,033	...	770	...	...	...	2,782	659	4,782	20,071	..	72,790	46,074	3,453	40,438	201,852
Deduct—Contributions	..	...	...	...	..	...	...	...		...	...	...	329	.	...	.	329
	...	1,033	...	770	...	...	...	2,782	659	4,782	20,071	...	72,461	46,074	3,453	40,438	201,523
Carried over	...	1,147	...	1,888	...	...	...	23,666	5,015	14,843	38,361	...	168,661	76,332	5,874	83,098	418,912

	Military Works.	Rajputana.	Central India.	Coorg.	Hyderabad.	Port Blair.	Baluchistan.	Central Provinces.	Burma.		Assam.	Bengal.	North-Western Provinces.	Punjab.	Madras.	Bombay.	Total.
									Upper.	Lower.							
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Brought over	...	1,147	...	1,888	...	...	...	23,666	5,045	14,843	38,361	...	168,661	76,332	5,874	83,095	418,912
MISCELLANEOUS PUBLIC IMPROVEMENTS.																	
Works.																	
Improvements to towns	...	...	...	...	...	...	...	...	...	...	...	...	3	16	...	...	19
Markets	...	...	...	...	...	...	...	...	1,352	2,999	230	...	...	14	...	...	4,595
Paving and Streets	...	...	...	...	...	...	...	...	...	...	...	...	...	37	...	...	37
Water-supply	...	...	...	42	...	...	...	18	57	211	1,517	...	1,354	4,220	...	1,074	8,493
Sewerage and Drainage	...	..	...	...	...	...	...	...	...	...	56	...	288	1,507	61	...	1,912
Harbours	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	936	936
Miscellaneous	...	...	...	*—12*	...	...	...	...	...	1,423	1,438	...	31	1,350	...	25	4,255
	...	...	...	30	...	...	.	18	1,409	4,633	3,241	...	1,676	7,144	61	2,035	20,247
Deduct—Contributions	...	...	...	...	...	...	...	...	...	...	...	...	1,544	...	...	...	1,544
	..	...	...	30	...	...	. .	18	1,409	4,633	3,241	...	132	7,144	61	2,035	18,703
Repairs.																	
Improvements to towns	...	...	...	...	...	...	...	...	...	...	...	...	1,664	165	...	429	2,258
Markets	...	...	...	...	...	...	...	...	...	465	168	...	...	...	...	...	633
Paving and Streets	...	...	...	...	...	...	...	...	...	...	...	...	...	1,471	...	...	1,471
Water-supply	...	...	...	6	...	...	...	...	...	...	167	...	27	2,574	...	...	2,774
Sewerage and Drainage	...	...	...	...	...	...	...	...	...	...	146	...	...	64	...	...	210
Harbours	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	14
Miscellaneous	...	...	...	36	...	...	...	...	...	1,074	755	...	...	156	...	...	2,021
	...	...	...	42	...	...	...	...	...	1,539	1,236	...	1,691	4,430	...	443	9,381
Deduct—Contributions	...	.	...	...	...	...	...	...	...	...	...	...	66	...	...	...	66
	...	...	...	42	...	...	..	. .	...	1,539	1,236	...	1,625	4,430	...	443	9,315
Total Works and Repairs	...	1,147	...	1,960	...	...	...	23,684	6,454	21,015	42,938	...	170,418	87,906	5,935	85,573	446,930
Establishment	...	115	...	485	...	...	...	2	1,313	4,833	4,224	...	39,420	11,570	2,848	11,042	75,852
Tools and Plant	...	17	...	29	...	...	...	...	94	315	344	...	1,500	630	696	1,265	4,890
Suspense	...	...	...	...	...	...	...	.	...	...	...	...	...	...	...	*—1,257*	*—1,257*
TOTAL	...	1,279	...	2,474	...	...	...	23,686	7,861	26,163	47,406	...	211,338	100,106	9,479	96,623	526,415

OFFICERS OF OTHER DEPARTMENTS.

	Military Works.	Rajputana.	Central India.	Coorg.	Hyderabad.	Port Blair.	Baluchistan.	Central Provinces.	Burma Upper.	Burma Lower.	Assam.	Bengal.	North-Western Provinces.	Punjab.	Madras.	Bombay.	Total.
CIVIL BUILDINGS.																	
New Works.																	
Administration	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	365	365
Police	...	...	...	22	...	...	.	...	...	...	...	...	...	...	...	...	22
Educational	...	...	...	10	...	...	...	...	...	2	...	...	2,369	...	3,430	4,394	10,214
Medical	...	...	...	...	...	...	...	...	78	...	...	...	419	...	5,882	57	6,436
Public Works	...	...	...	. .	...	...	...	114	...	...	...	...	...	...	203	...	317
Miscellaneous	...	...	...	..	...	...	...	..	...	...	...	65	458	...	6,322	67	6,912
	...	...	...	41	...	...	...	114	78	2	...	65	3,246	...	15,837	4,883	24,266
Deduct—Contributions	...	...	...	...	...	. .	...	...	...	...	...	...	...	..	...	...	...
	...	...	...	41	...	...	...	114	78	2	...	65	3,246	...	15,837	4,883	24,266
Repairs.																	
Administration	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19	19
Police	...	...	...	32	...	...	...	...	2	3	...	...	...	...	...	...	37
Educational	...	..	...	22	...	...	...	...	...	15	...	...	6,107	...	948	4,875	11,967
Medical	...	...	...	7	...	...	...	...	56	27	...	...	314	...	2,557	87	3,048
Miscellaneous	...	...	...	18	...	...	...	...	...	...	...	...	357	...	5,493	182	6,050
Public Works	...	...	...	...	...	...	...	65	...	...	...	...	...	...	153	...	218
	...	...	...	79	...	...	...	65	58	45	...	...	6,778	...	9,151	5,163	21,339
Deduct—Contributions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	79	...	...	...	65	58	45	...	...	6,778	...	9,151	5,163	21,339
Carried over	...	...	...	120	...	...	...	179	136	47	...	65	10,024	...	24,988	10,046	45,605
Total carried over	...	1,279	...	2,474	...	...	...	23,686	7,861	26,163	47,406	...	211,338	100,106	9,479	96,623	526,415

	Military Works.	Rajputana.	Central India.	Coorg.	Hyderabad.	Port Blair.	Baluchistan.	Central Provinces.	Burma. Upper.	Burma. Lower.	Assam.	Bengal.	North-Western Provinces.	Punjab.	Madras.	Bombay.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Total brought over	...	1,279	...	2,474	...	...	...	23,686	7,861	26,163	47,406	...	211,338	100,106	9,479	96,628	528,415
Brought over				120				179	136	47	...	65	10,024	...	24,988	10,046	45,605
Communication.																	
Works.																	
Metalled and bridged roads	...	...	...	...	...	...	...	...	..	...	...	...	380	...	28,109	540	29,029
Raised, bridged and unmetalled roads	...	...	...	...	...	...	...	...	...	...	...	...	576	...	11,194	3,910	15,680
District roads, unmetalled and unraised	...	...	...	...	...	...	...	695	...	...	...	...	952	...	4,056	1,220	6,923
Village roads	...	...	...	...	...	...	...	...	1,437	583	...	...	296	...	7,469	4,001	13,736
Bridges and culverts	...	...	...	...	...	...	...	...	482	2,005	...	...	1,828	...	...	...	4,315
Boats, bridges and ferries	...	...	...	...	...	...	...	...	...	...	...	...	18	...	11,349	...	11,367
Navigable canals	...	...	...	...	...	...	...	...	46	199	...	...	...	...	1,131	...	1,376
Accommodation for travellers	...	...	...	...	...	...	...	530	368	70	...	...	185	...	63	6,538	7,754
Arboriculture	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3,617	...	3,617
Miscellaneous	...	...	...	...	...	...	...	...	...	3	...	124,008	394	...	5,352	15	129,772
	...	...	...	...	...	...	...	1,225	2,333	2,810	...	124,008	4,629	...	72,340	16,224	223,569
Deduct—Contributions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	1,225	2,333	2,810	...	124,008	4,629	...	72,340	16,224	223,569
Repairs.																	
Metalled and bridged roads	...	...	...	36	...	...	...	40	...	...	...	...	...	...	106,796	1,864	108,736
Raised, bridged and unmetalled roads	...	...	...	19	...	...	...	12	...	...	...	...	14,736	...	33,796	8,460	57,007
District roads, unmetalled and unraised	...	...	...	25	...	...	...	7,753	...	...	...	...	11,540	...	11,875	12,331	43,533
Village roads	...	...	...	...	...	...	...	607	500	712	...	...	3,059	...	15,838	16,134	36,850
Bridges and culverts	...	...	...	...	...	...	...	...	312	217	...	...	1,513	...	...	...	1,942
Boats, bridges and ferries	...	...	...	...	...	...	...	...	50	7	...	...	107	...	4,415	2,092	6,671
Accommodation for travellers	...	...	...	74	...	...	...	699	24	123	...	...	647	...	34	5,757	7,358
Navigable canals	...	...	...	...	...	...	...	...	3	...	...	...	...	...	937	...	940
Arboriculture	...	...	...	...	...	...	...	979	...	...	...	...	...	...	989	...	1,968
Miscellaneous	...	...	...	...	...	...	...	...	29	8	...	227,396	271	...	2	...	227,706
	...	...	...	154	...	...	...	10,090	827	1,067	...	227,396	31,882	...	234,676	46,628	552,720
Deduct—Contributions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	154	...	...	...	10,090	827	1,067	...	227,396	31,882	...	234,676	46,628	552,720
Miscellaneous Public Improvements.																	
New Works.																	
Improvements to towns	...	...	...	...	...	...	...	73	...	...	...	...	...	...	855	...	928
Markets	...	...	...	...	...	...	...	...	3,663	196	...	...	...	...	5,120	...	8,979
Water-supply	...	...	...	20	...	...	...	480	40	15	...	...	...	...	1,496	21,027	23,080
Sewerage and Drainage	...	...	...	483	...	...	...	...	...	...	...	...	6	...	136	12	637
Miscellaneous	...	...	...	...	...	...	...	...	616	503	...	...	50	...	2,152	91	3,412
	...	...	...	503	...	...	...	553	4,319	714	...	...	56	...	8,761	21,130	37,036
Repairs.																	
Improvements to towns	...	...	...	...	...	...	...	78	...	...	...	...	115	...	73	...	266
Markets	...	...	...	...	...	...	...	...	184	156	...	...	...	...	706	...	1,046
Water-supply	...	...	...	6	...	...	...	596	40	2	...	...	...	...	5,026	10,341	16,011
Sewerage and Drainage	...	...	...	...	...	...	...	...	...	...	...	...	43	...	18	42	103
Miscellaneous	...	...	...	2	...	...	...	...	465	407	...	1,132	142	...	7,969	183	10,300
	...	...	...	8	...	...	...	674	689	565	...	1,132	300	...	13,791	10,566	27,725
Deduct—Contributions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	8	...	...	...	674	689	565	...	1,132	300	...	13,791	10,566	27,725
Total Works and Repairs	...	...	...	765	...	...	...	12,721	8,303	5,303	...	352,601	40,891	...	353,556	104,594	888,654
Establishment	...	...	...	23	...	...	...	3,341	225	1,106	...	64,160	10,608	911	58,740	18,350	157,473
Tools and Plant	...	...	...	...	...	...	...	103	41	37	...	3,146	2,038	...	3,559	630	9,554
Miscellaneous	...	...	...	...	...	...	...	803	63	83	159	7,055	68	10,281	155	1,332	19,999
Total	...	...	...	808	...	...	...	16,968	8,632	6,429	159	426,962	59,605	11,192	418,010	124,915	1,073,680
Grand Total	...	...	...	4,861	...	...	...	40,654	16,493	32,592	47,565	426,962	270,943	111,298	427,489	221,55[illegible]	1,600,095

41. The outlay on new buildings by Public Works Officers from funds of this class is small; Rajputana and Central Provinces expending small sums on educational buildings, and the North-Western Provinces and Punjab and Bombay larger amounts on medical and educational buildings.

Under Works of Communication the major portion of the outlay has been spent on raised, bridged and unmetalled roads in the Central Provinces, Assam, North-Western Provinces and Bombay. The last two Provinces have also expended considerable sums on metalled and bridged roads; the North-Western Provinces on district roads, and the Punjab on accommodation for travellers.

The greater portion of the outlay on Miscellaneous Public Improvements has been spent on water-supply and markets. The latter class of expenditure appears mainly in Upper and Lower Burma, and the former principally in the Punjab, followed by Assam, the North-Western Provinces, and Bombay. There was also some little outlay in the Punjab on sewage and drainage.

About two-thirds of the total outlay from Incorporated Local Funds has been expended by officers of other Departments. The Departments of the Administration receiving the largest share of the outlay on new buildings were—

Provinces.	Departments.
North-Western Provinces .	Educational and Miscellaneous.
Madras	Medical and Educational.
Bombay	Administration and Educational.

The classes of communications on which the largest outlay was incurred were:—

Provinces.	Classes of Communications.
Central Provinces . . .	District roads and accommodation for travellers.
Upper and Lower Burma .	Village roads, bridges and culverts, and accommodation for travellers.
Bengal	Miscellaneous (Rx. 124,008 have been so classified for want of details).
North-Western Provinces .	Bridges and culverts and district roads.
Madras	Metalled and bridged roads; raised, bridged and unmetalled roads; district and village roads, boat bridges and ferries.
Bombay	Raised, bridged and metalled roads; accommodation for travellers and village roads.

On works of miscellaneous public improvements the outlay was distributed as under:—

Central Provinces . . .	Water-supply.
Upper Burma . . .	Markets, and miscellaneous.
Lower " . . .	Ditto ditto.
Madras	Markets; miscellaneous; water-supply and improvements to towns.
Bombay	Water-supply.

42. With reference to paras. 40 and 41 above it will be seen that the outlay on repairs to communications under officers of other Departments amounted to—

Rx. 234,676 in Madras, and
Rx. 227,396 in Bengal.

One result of the arrangements in force is that Rx. 227,396 entered in the public accounts as outlay on repairs to communications in Bengal is not classified.

43. The money available for public works from Incorporated Local Funds was expended in the following proportions upon Buildings and Communications and other works of Miscellaneous Public Improvements :—

PERCENTAGE ON TOTAL OUTLAY.

	Civil Buildings.		Communications.		Miscellaneous Public Improvements.		Establishment.	Tools and Plant.	Suspense.	Profit and Loss and Miscellaneous.	Total.
	Works.	Repairs.	Works.	Repairs.	Works	Repairs.					
Officers of the Public Works Department.											
Rajputana	3	4	2	80	...	...	10	1	..	.	100
Coorg	...	.	47	81	1	2	19	...	...	...	100
Central Provinces	.	...	87	13	..	...	..	.	..	..	100
Burma, Upper	...	...	56	8	18		17	1			100
" Lower	.	...	39	19	18	6	18	.		.	100
Assam	..	...	33	43	6	3	9	1	..	..	100
Bengal		.	..		..	.		.	.	...	.
North-Western Provinces	8	2	35	34	.	1	19	1	...		100
Punjab	7	9	15	46	7	4	11	1	...	...	100
Madras	7	...	19	36	1		30	17	..	...	100
Bombay	4	.	30	51	3	1	11	1	—1	..	100
Total	6	3	33	38	4	2	14	1	—1	...	100
Officers of other Departments.											
Central Provinces	...	.	6	59	4	3	23	...	...	5	100
Burma, Upper	...	.	28	11	50	8	3	...	...	...	100
" Lower	.	1	44	17	11	9	17	...	.	1	100
Bengal	.	.	29	52	.		16	1	2	..	100
North-Western Provinces	5	11	8	54	..	...	18	4	..	...	100
Punjab	.		.	.	.		9	..	...	91	100
Madras	4	2	17	56	2	4	14	1	..	...	100
Bombay	4	5	13	37	17	8	15		..	1	100
Total	2	2	22	51	4	3	15		...	1	100

44. The money available for outlay by *officers of the Public Works Department* has been expended in the following proportions :—

6 per cent. on new *Buildings.*
33 " " " " *Roads.*
4 " " " " *Miscellaneous Improvements*
3 " " " repairs to *Buildings.*
38 " " " " to *Roads.*
2 " " " " *Miscellaneous Improvements.*

Establishment has absorbed 14 per cent.; Tools and Plant one; and the balances under Suspense have been reduced by about one per cent. of the total outlay from this source.

The following are the percentages with respect to outlay by *officers of other Departments* :—

New Buildings	2 per cent.
" Roads	22 "
Miscellaneous Improvements	4 "
Repairs to Buildings	2 "
" to Roads	51 "
" to Miscellaneous Improvements	3 "
Establishment	15 "
Miscellaneous	1 "

The percentages under provinces differ considerably from these figures.

45. Repairs have taken up the under-noted percentages of the total outlay :—

Provinces.	Percentage expended on repairs. Buildings.	Roads.	Miscellaneous Public Improvements
By Public Works Officers.			
Rajputana	4	80	
Coorg		31	2
Central Provinces	*Nil.*	13	..
Upper Burma	*Nil.*	8	..
Lower "		19	6
Assam	...	43	3
North-Western Provinces	2	34	1
Punjab	9	46	4
Madras	*Nil.*	36	.
Bombay	...	51	1
The percentage of the total outlay on repairs is	3	35	2
By Officers of other Departments.			
Central Provinces		59	3
Upper Burma	..	11	8
Lower "		17	9
Assam	*Nil.*	*Nil.*	...
Bengal	*Nil.*	52	
North-Western Provinces	11	54	...
Punjab	*Nil.*	*Nil.*	
Madras	2	56	4
Bombay	5	37	8
And the percentage of the total	2	51	3

46. The principal works in progress were :—

In the Central Provinces—

Roads from Drag to Dhamda, Simgah to Tilda, Akaltarah to Pamgarh, Bhatapara to Loan and Narsinghpur to Luknadown.

In Assam—

Raised, bridged and unmetalled roads in the North Sylhet, Habigunj, South Sylhet, Karimgunj; Dhubri; Gauhatti and Dibrugarh Districts.

In North-Western Provinces—

The new dispensary at Bahraich.

Re-building the Haidramai bridge.

Metalling the Shamli and Khairna road.

North-Western Provinces—contd.

Iron bridge over the Sendhli nadi.
Powell's bridge, Saharanpur.
The Senghar nadi bridge.
Iron girder bridge at Madanpur.
Metalling the Bari and Biswan and the Unao and Rae Bareli roads.
Raising the Hardoi and Kanauj road.
Feeder road from Chaika to Puranpur.
Deoria and Padrauna road.

In the Punjab—

School at Tarn Taran.
Dispensary at Gujrat.
Bridge over Sakhi nulla.
Bunds in the Gujrat district.
River Protective Works, Gurdaspur District.

In Bombay—

School at Umreth, Khaira Collectorate.
" at Chiplun, Ratnagiri "
" Bhoj, Belgaum "
Dispensary at Kalol and at Mirajgoan.
Metalled and bridged and raised, bridged and unmetalled, and district roads in the Ahmedabad, Kaira and Panch Mahal, Broach, Surat, Thana, Khandesh, Bijapur and Belgaum, Poona, Dharwar, Nasik Districts.
The Hasteh Bareh village road.

47. The names of works and localities on which outlay by *officers of other Departments* has been expended cannot be given as accounts are not received in such detail

48. **The works carried out by the Public Works Department from money assigned from Excluded Local Funds were of the following classes :—**

	Hyderabad.	Assam.	Bengal.	North-Western Provinces.	Punjab.	Madras.	Bombay.	TOTAL.
	Rx.	*Rx.*	*Rx.*	*Rx.*	*Rx.*	*Rx.*	*Rx.*	*Rx.*
CIVIL BUILDINGS.								
Works.								
Educational	...	...	1,060	...	1,694	15	1,068	3,837
Medical	595	...	...	...	1,205	...	323	2,123
Administration	...	...	...	...	...	...	79	79
Police	..	..	...	...	1,031	...	89	1,120
Miscellaneous	3,064	...	...	...	...	..	190	3.254
Land Revenue	...	...	...	...	9	...	...	9
Public Works	...	..	..	...	90	...	..	90
	3,659	...	1,060	..	4.029	15	1,749	10,512
Repairs.								
Law and Justice	...	...	..		123	..		123
Educational	...		..		1,090	140	.	1,230
Medical	20	...	...	...	1,123	...	245	1.388
Police	...	..		.	678	.	2	680
Miscellaneous	968		...	...	...	26	82	1.076
Minor Works	.	...	...	.	...	23	.	23
Custom	...	...	.		...		10	10
Land Revenue	...	.	.	...	198	.		198
Excise	...	...	...		20	.	...	20
Public Works	..	..	..	...	77	.	...	77
	988	...	...	...	3,309	189	339	4,825
COMMUNICATIONS.								
Works								
Metalled and bridged roads	1,878	...	...	...	39	...	3,545	5,462
Raised, bridged and unmetalled roads.	..	.	...	...	...	...	1,159	1,159
Village roads	..	..	...	...	...	..	69	69
Accommodation for travellers	...	...	...	...	19		717	736
District roads	..	..		...	...	...	1,671	1,671
Arboriculture	..	..	...	...	108	.		108
	1,878	.	.	...	166	.	7,161	9,205
Repairs.								
Metalled and bridged roads	2,421				125		1,894	4,440
Accommodation for travellers	73		.	.	171	...		244
Raised, bridged, etc., etc.	..	..	...	..	16	..	43	59
Arboriculture	76		...	..	898	.		974
	2,570	..	.	...	1,210	.	1,937	5,717
MISCELLANEOUS PUBLIC IMPROVEMENTS.								
Works.								
Conservancy		...	...	...	5,774	...	...	5,774
Light-houses		...	..	...	12	867	7	886
Town buildings		...	...	...	4,038	...	621	4,659
Water-supply	2,262	...	...	...	45 735	...	32,179	80,176
Sewerage and Drainage	...	..	...		11,520	2	971	12,493
Harbours	...	...	...	..	..	...	3,341	3,341
Miscellaneous	2 459	.	...	...	902	..	24	3,385
Markets	1,851	...	..	...	2,556	...	...	4,407
Paving and Streets	.	..	...	...	6,752	...	.	6 752
Pounds	274		..	.	.	..	..	274
	6,846	..	.	...	77,289	869	37,143	122,147
Carried over	15,941	...	1,060	...	86,003	1,078	48,329	152,406

	Hyderabad.	Assam.	Bengal.	North-Western Provinces.	Punjab.	Madras.	Bombay.	Total.
	Rx.	*Rx.*	*Rx.*	*Rx.*	*Rx.*	*Rx.*	*Rx.*	*Rx.*
Brought over	15,941	...	1,060	...	86,003	1,074	48,329	1,52,406
Repairs.								
Conservancy	...	...	...	...	527	...	...	527
Light-houses	...	...	...	...	27	271	119	417
Pounds	276	...	...	...	...	...	...	276
Town buildings	...	...	...	...	2,509	...	...	2,509
Water-supply	502	...	...	...	2,536	...	185	3,223
Sewerage and Drainage	...	...	...	...	3,186	130	...	3,316
Harbours	...	...	...	...	...	...	681	681
Miscellaneous	1,373	...	...	...	175	...	...	1,548
Markets	1,078	...	...	...	434	...	...	1,512
Paving and Streets	...	...	...	...	16,239	...	...	16,239
	3,229	...	...	...	25,633	401	985	30,248
Total Works and Repairs	19,170	...	1,060	...	111,636	1,474	49,314	182,654
Establishment	2,117	...	74	...	4,902	339	3,533	10,965
Tools and Plant	203	...	5	...	129	22	192	551
TOTAL	21,490	...	1,139	...	116,667	1,835	53,039	194,170

CALCUTTA;
The 5th February 1892.

R. G. MACDONALD,
Offg. Accountant General, P. W. Dept.

Acctt. Genl., P. W. Dept. endorsement No. 170 G., dated 19th February 1892.

Submitted to the Secretary to the Government of India, Public Works Department.

ABSTRACT by Funds, Departmental Heads and agency of Collection and Disbursement, of Revenue and Expenditure recorded under the head* CIVIL WORKS *during 1890-91, compared with the Budget and Revised Estimates of the year and the Actuals of the year 1889-90.

Revenue.				Funds, Departmental Heads and Agency.	For details see page	Expenditure.			
Actuals, 1889-90.	Budget Estimate, 1890-91.	Revised Estimate, 1890-91.	Actuals, 1890-91.			Actuals, 1890-91.	Revised Estimate, 1890-91.	Budget Estimate, 1890-91.	Actuals, 1889-90.
						Rx.	Rx.	Rx.	Rx.
				IMPERIAL.					
				ORIGINAL WORKS—	vii				
				Departmental		358,856	381,600	362,000	405,835
				Civil		2,700	2,700	6,200	...
						361,556	384,300	368,200	...
				REPAIRS—	vii				
				Departmental		118,692	120,500	119,800	116,912
				Civil		503	500	500	...
						119,195	121,000	120,300	...
				ESTABLISHMENT—	vii				
				Departmental		121,810	118,900	121,200	116,402
				Civil		...	...	...	...
						121,810	118,900	121,200	...
				TOOLS AND PLANT—					
				Departmental		8,528	8,500	7,600	4,908
				Civil		...	...	...	...
					vii	8,528	8,500	7,600	...
				SUSPENSE—	vii				
				Departmental		11,705	...	...	—1,077
				Civil		...	...	...	...
						11,705	...	...	...
				PROFIT AND LOSS—	vii				
				Departmental . . .		12	...	...	
				Civil . . .		...	...	...	...
						12	...	...	...
				RESERVE—	vii				
				Departmental . . .		...	...	24,500	...
						...	...	24,500	...
				TOTAL—					
50,266	11,700	20,700	12,793	Departmental	vii	619,603	629,500	635,100	642,983
29	...	...	22	Civil		3,203	3,200	6,700	6,555
50,295	11,700	20,700	12,815	Carried over . . .		622,806	632,700	641,800	649,538

"Departmental" implies that the transactions have been controlled by officers of the Public Works Department. "Civil" means that the agency has been outside the Public Works Department generally officers of the Revenue, Police or Judicial services.

***ABSTRACT by Funds, Departmental Heads and agency of Collection and Disbursement, of Revenue and Expenditure recorded under the head CIVIL WORKS during 1890-91, compared with the Budget and Revised Estimates of the year and the Actuals of the year 1889-90*—continued.**

Revenue.				Funds, Departmental Heads and Agency.	For details see page	Expenditure.			
Actuals, 1889-90.	Budget Estimate, 1890-91.	Revised Estimate, 1890-91.	Actuals, 1890-91.			Actuals, 1890-91.	Revised Estimate, 1890-91.	Budget Estimate, 1890-91.	Actuals, 1889-90.
Rx.	Rx.	Rx.	Rx.			Rx.	Rx.	Rx.	Rx.
50,295	11,700	20,700	12,815	Brought forward . . .		622,806	632,700	641,800	649,538
				DEDUCT— Outlay in England—					
				At 2 shillings per rupee .	vii	18,745	25,300	11,400	14,164
				Exchange		6,127	8,200	5,100	6,349 (b)
						24,872	33,500	16,500	20,513
50,295	11,700	20,700	12,815	Net receipts and outlay in India . . .	vii	597,934	599,200	625,300	629,025
				ADD— Receipts and outlay in England—	vii				
26,172	24,000	24,000	25,934	At 2 shillings per rupee .		94,237	102,000	103,600	112,553
11,745	10,800	7,800	8,474	Exchange on above .		30,812	33,100	46,600	50,509
88,212	46,500	52,500	47 223	TOTAL IMPERIAL .	vii	(a) 723,043	734,300	775,500	(a) 792,087
				PROVINCIAL					
				ORIGINAL WORKS— Departmental . . .	vii	960,915	984,600	955 300	811,037
				Civil		20,578	27,200	15,900	... (b)
						981,523	1,011,800	971,200	..
				REPAIRS— Departmental . . .		640,052	654,000	662,300	605,766
				Civil		22,757	20,800	20,100	. . (b)
						662,809	674,800	682,400	...
				ESTABLISHMENT— Departmental . . .		458,101	458,100	447,900	448,643
				Civil		6,510	6,400	6,200	. (b)
						464,611	464,500	454,100	..
				TOOLS AND PLANT— Departmental . . .		26,612	30,000	22,800	21,333
				Civil		204	200	300	.. (b)
						26,816	30,200	23,100	.. (b)
...	...	...	...	Carried over. Provincial . Departmental .		2,085,710	2,126,700	2,088,300	1,886,779
				Carried over. Provincial . Civil .		50,049	54,600	42,500	(b)
88,212	46,500	52,500	47,223	Carried over. Imperial . . .		723,043	734 300	775,500	792,087

(a) These figures include expenditure incurred by Bombay on account of the Indo-European Telegraph Department for works and repairs.
(b) Details by Departmental Heads of outlay cannot be given as the Finance and Revenue accounts of 1889-90 were not prepared in such detail.

ABSTRACT by Funds, Departmental Heads and agency of Collection and Disbursement, of Revenue and Expenditure recorded under the head CIVIL *WORKS during 1890-91, compared with the Budget and Revised Estimates of the year and the Actuals of the year 1889-90*—continued.

Revenue: Actuals, 1889-90	Revenue: Budget Estimate, 1890-91.	Revenue: Revised Estimate, 1890-91	Revenue: Actuals, 1890-91.	Funds, Departmental Heads and Agency	For details see page	Expenditure: Actuals, 1890-91	Expenditure: Revised Estimate, 1890-91.	Expenditure: Budget Estimate, 1890-91.	Expenditure: Actuals, 1889-90.
						Rx	Rx.	Rx.	Rx.
88,212	46,500	52,500	47,223	Brought forward — Imperial		723,043	734,300	775,500	792,087
...	-			Brought forward — Provincial — Departmental		2,085,710	2,126,700	2,088,300	1,886,779
				Brought forward — Provincial — Civil		50,049	54,600	42,500	...
				SUSPENSE— Departmental		—5,498	—15,400	6,600	—41,100
				SUSPENSE— Civil		...	...	...	...
						—5,498	—15,400	6,600	...
				PROFIT AND LOSS— Departmental		21		..	26
				PROFIT AND LOSS— Civil		...	..	...	...
						21	...	...	...
				MISCELLANEOUS— Departmental		.	..	...	...
				MISCELLANEOUS— Civil		57,994	54,900	84,500	...
						57,994	54,900	84,500	...
145,371	134,900	166,700	175,492	TOTAL— Departmental		2,080,233	2,111,300	2,094,900	1,845,705
140,263	130,000	130,400	132,709	TOTAL— Civil	VII	108,043	109,500	127,000	99,921
285,634	264,900	297,100	308,201	TOTAL PROVINCIAL		2,188,276	2,220,800	2,221,900	1,945,626
				INCORPORATED LOCAL					
				ORIGINAL WORKS— Departmental		221,624	258,900	234,800	206,402
				ORIGINAL WORKS— Civil		284,870	292,800	312,200	...
						506,494	551,700	547,000	...
				REPAIRS— Departmental		225,306	223,700	223,700	219,602
				REPAIRS— Civil		601,784	601,300	557,000	...
						827,090	825,000	780,700	...
				ESTABLISHMENT— Departmental		75,852	75,300	74,300	68,980
				ESTABLISHMENT— Civil		157,473	162,100	141,600	..
						233,325	237,400	215,900	...
				TOOLS AND PLANT— Departmental		4,890	4,700	5,800	3,772
				TOOLS AND PLANT— Civil		9,554	10,100	8,000	...
						14,444	14,800	13,800	...
. .		.		Carried over — Incorporated Local — Departmental		527,672	562,600	538,600	498,756
				Carried over — Incorporated Local — Civil		1,053,681	1,066,300	1,018,800	...
373,846	311,400	349,600	355,424	Carried over — Others		2,911,319	2,955,100	2,997,400	2,737,713

***ABSTRACT* by *Funds, Departmental Heads and agency of Collection and Disbursement, of Revenue and Expenditure recorded under the head* CIVIL WORKS *during 1890-91, compared with the Budget and Revised Estimates of the year and the Actuals of the year 1889-90*—concluded.**

Revenue: Actuals, 1889-90.	Revenue: Budget Estimate, 1890-91.	Revenue: Revised Estimate, 1890-91.	Revenue: Actuals, 1890-91.	Funds, Departmental Heads and Agency.	For details see page.	Expenditure: Actuals, 1890-91.	Expenditure: Revised Estimate, 1890-91.	Expenditure: Budget Estimate, 1890-91.	Expenditure: Actuals, 1889-90.
Rx.	Rx	Rx.	Rx.			Rx.	Rx.	Rx.	Rx.
				Brought over — Others		2,911,319	2,955,100	2,997,400	2,737,712
373,846	311,400	349,600	355,424	Brought over — Local — Departmental		527,672	562,600	538,600	498,756
				Brought over — Local — Civil		1,053,681	1,066,300	1,018,800	...
				SUSPENSE—					
				Departmental	viii	—1,257	.		—2,361
				Civil	viii	..	...	.	...
						—1,257		..	...
				MISCELLANEOUS—					
				Departmental	viii	.		...	...
				Civil	viii	19,999	17,600	1,800	...
				TOTAL		19,999	17,600	1,800	...
1,986	1,800	1,600	1,680	Departmental	vii	526,415	562,600	538,600	496,395
231,047	238,200	242,900	248,140	Civil	vii	1,073,680	1,083,900	1,020,600	1,040,049
233,033	240,000	244,500	249,820	TOTAL INCORPORATED LOCAL		1,600,095	1,646,500	1,559,200	1,536,444
				EXCLUDED LOCAL					
				ORIGINAL WORKS— Departmental	ix	141,564	163,300	209,100	72,120
				REPAIRS— Departmental	ix	40,790	50,200	48,300	39,660
				ESTABLISHMENT— Departmental	ix	10,964	11,400	12,400	8,587
				TOOLS AND PLANT— Departmental	ix	552	1,100	800	738
				SUSPENSE— Departmental	ix	...	..	..	...
...	...	...	...	TOTAL EXCLUDED LOCAL	42	194,170	226,000	270,600	121,105
				CONTRIBUTIONS.					
				ORIGINAL WORKS— Departmental	x	168,973	155,500	64,800	128,697
				REPAIRS— Departmental	x	9,121	10,600	2,700	12,223
				ESTABLISHMENT— Departmental	x	9,790	3,900	1,500	8,926
				TOOLS AND PLANT— Departmental	x	496	300	200	474
				SUSPENSE— Departmental	x	.	..	..	...
...	...	...	.	TOTAL CONTRIBUTIONS	43	188,380	170,300	69,200	150,320
				GRAND TOTAL—					
235,540	183,200	220,800	224,373	Departmental	43	3,709,038	3,801,300	3,742,100	3,399,067
371,339	368,200	373,300	380,871	Civil	43	1,184,926	1,196,600	1,154,300	1,146,525
606,	551,400	594,100	605,244	TOTAL CIVIL WORKS	43	4,893,964	4,997,900	4,896,400	4,545,582

CALCUTTA;
Dated 5th February 1892.

R. G. MACDONALD,
Offg. Accountant General, P. W. Dept.

DETAILED ACCOUNT OF REVENUE DURING 1890-91.

		India.							Burma.				
	England	Director General of Military Works.	Rajputana	Central India.	Coorg.	Hyderabad	Baluchistan Agency.	Total.	Upper Burma.	Lower Burma.	Bengal.	Punjab.	Total.
IMPERIAL.	Rx	Rx	Rx	Rx	Rx	Rx.	Rx.	Rx.	Rx.	Rx.	Rx	Rx.	Rx.
Departmental.													
Rents of buildings		134	884	976	89	14	1,318	3,415	1,217	600	40	2,661	7,933
Sales of buildings	..	.	...	25				25	147	2,000	...	1,550	3,722
" tools and plant		5		188	17	.	35	245	157	..	.		402
" produce		6	82	4	..	.	. .	92	.	...	.	...	92
" old materials	...		3	11	36		...	50	137	74	...	..	261
Value of materials from old buildings	..			2	...	..		2	18	..	..	...	20
Unclaimed deposits	..	.	..	47	3		—41	9	14		.	...	23
Fines, refunds, and miscellaneous	.	73	8	25	11		40	157	138		...	45	340
	..	218	977	1,278	156	14	1,352	3,995	1,828	2,674	40	4,256	12,793
Add England	25,934	.		..			..	25,934	..	..	...		25,934
Exchange	8,474					...		8,474		...	...	..	8,474
Total P. W Officers	34,408	218	977	1,278	156	14	1,352	38,403	1,828	2,674	40	4,256	47,201
Officers of other Departments													
Sales of produce	. .				. .		..	...	5	.	..		5
Sale proceeds of grass of cemeteries	...	...	..			15	2	17	...	...	..	...	17
Total Officers of other Departments	...	...		.		15	2	17	5	...	...	...	22
Total Imperial carried over	34,408	218	977	1,278	156	29	1,354	38,420	1,833	2,074	40	4,256	47,223

	England.	India.							Central Provinces.	Burma.		Assam.	Bengal.	North-Western Provinces and Oudh.	Punjab.	Madras.	Bombay.	Total.
		Director General of Military Works.	Rajputana.	Central India.	Coorg.	Hyderabad.	Baluchistan Agency.	Total India.		Upper.	Lower.							
		Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
Total Imperial brought over	34,408	218	977	1,278	156	29	1,354	38,420	...	1,833	3,674	...	40	...	4,256	...	...	47,323
PROVINCIAL.																		
DEPARTMENTAL.																		
Rents of buildings	...	...	...	...	...	...	...	...	1,184	...	5,999	1,305	4,982	2,003	1,101	4,730	8,506	29,810
Sales of buildings	...	...	...	...	...	...	...	...	190	...	...	9	31,987	2,084	15	112	430	34,827
" tools and plant	...	...	...	...	...	...	...	...	165	...	28	33	1,289	108	172	2,114	149	4,052
" produce	...	...	...	...	...	...	...	...	39	...	5	3	181	1,287	2,633	153	833	5,108
" old materials	...	...	...	...	...	...	...	...	112	...	40	31	461	241	506	1,050	1,144	3,590
Value of materials from old buildings	...	...	...	...	...	...	...	...	60	..	67	1	271	46	10	29	19	503
Receipts from P. W. Workshops	...	...	...		...	...	...	...	...	...	...	...	...	9,547	...	...	...	9,547
Receipts from Thomason C. E. College, Roorkee	...	...	...	...	...	...	...	...	...	...	...	...	...	2,586	...	...	...	2,586
Tolls on roads	...	...	...	...	...	...	...	...	854	..	...	...	...	...	...	...	62,125	62,979
Ferry receipts	...	...	...	...	...	...	...	...	3,182	...	...	1,166	...	467	...	...	...	3,815
Unclaimed deposits	...	...	...	...	...	..	...	...	12	...	129	1	129	68	28	161	53	601
Collections under Highway Act	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	2,238	2,238
Fines, refunds, and miscellaneous	...	...	...	...	...	...	...	...	99	...	216	—54	7,942	292	169	1,428	5,759	15,948
TOTAL	...	...	...	..	...	...	...	...	4,896	...	6,434	2,495	47,245	18,719	4,634	9,772	81,247	175,498
CIVIL.																		
Rents of buildings	...	...	...	...	...	...	...	..	...	...	...	...	...	...	3,343	...	...	3,343
Sales of buildings	...	...	...	...	...	...		...	...	..	...	...	...	...	1,642	...	...	1,642
" produce	...	...	...	...	...	..	...	...	...	...	..	...	...	2,671	...	...	30	2,651
" old materials	...	...	...	...	...	...	...	...	...	...	...	...	...	...	301	...	...	301
Tolls on roads	...	...	...	...	...	...	...	...	73	...	...	...	...	...	8,125	...	...	8,198
Ferry receipts	...	...	...	...	...	...	...	...	900	...	...	1,950	26,158	63,412	19,237	...	...	111,657
Miscellaneous	...	...	...	...	...	...	...	...	...	...	...	...	42	58	611	2,819	73	3,603
Fees on masonry graves, &c.	..	...	...	...	...	...	...	...	69	...	78	...	245	319	118	282	204	1,314
TOTAL	...	...	...	...	..	...	...	...	1,041	...	78	1,950	26,445	66,410	33,377	3,101	307	132,709
TOTAL PROVINCIAL	...	..	...	...	...	...	...	..	5,937	...	6,582	4,445	73,690	85,129	38,011	12,873	81,554	308,201
INCORPORATED LOCAL.																		
DEPARTMENTAL.																		
Rents of buildings	...	...	...	...	...	...	...	...	...	...	...	31	...	114	...	...	...	145
Sales of buildings	...	...	...	...	...	...	...	...	..	...	...	3	..	170	...	...	...	173
" tools and plant	...	...	..	.	...	..	...	...	..	...	...	3	...	108	...	...	...	111
" produce	...	...	18	...	...	...	...	18	3		...	1	...	512	...	369	...	903
" old materials	...	...	...	...	3	...	...	3	...	.	...	14	...	53	78	...	...	148
Value of materials from old buildings	...	...	...	...	...	...	...	...	...	...	...	1	...	4	...	...	...	5
Unclaimed deposits	...	...	...	...	1	...	...	1	...	...	...	...	...	8	...	...	...	9
Fines, refunds, and miscellaneous	...	...	...	...	4	...	...	4	...	...	...	69	..	12	66	35	...	186
TOTAL	...	...	18	...	8	...	...	26	3	...	...	122	...	981	144	404	...	1,680
CIVIL.																		
Rents of buildings	...	...	...	...	...	...	...	...	16	...	...	...	71	...	408	...	190	685
Sales of buildings	...	...	...	...	...	...	...	...	19	...	...	...	3	...	472	116	266	866
" old materials	...	...	...	...	...	...	...	...	74	...	...	...	...	...	87	850	...	1,036
" produce, &c.	...	...	...	...	...	...	...	...	...	11	...	...	...	...	9,373	...	658	10,542
Tolls on roads	...	...	...	...	2,356	...	...	2,356	...	...	...	...	...	...	...	...	30,215	32,571
Canal and Ferry receipts	...	...	...	...	159	...	...	159	5,530	3,614	6,360	10,168	34,135	...	15,144	91,626	17,300	183,986
Miscellaneous	...	...	...	...	8	...	...	8	1,370	...	244	8	3,145	1,873	57	4,290	161	11,151
Arboriculture	...	...	...	...	...	...	...	...	945	...	...	...	...	5,376	...	...	...	6,321
Toll on steamers	...	...	...	...	...	...	...	...	...	...	...	...	...	1,049	...	...	...	1,039
TOTAL	...	...	...	...	2,518	...	...	2,518	7,954	3,625	6,604	10,176	37,354	8,297	26,011	96,891	48,660	248,140
TOTAL LOCAL	...	...	18	...	2,526	...	...	2,544	7,957	3,625	6,604	10,298	37,354	9,278	26,155	97,295	48,660	249,820
GRAND TOTAL	34,408	218	995	1,278	2,682	29	1,354	40,964	13,894	5,458	15,840	14,743	111,084	94,407	68,452	110,168	130,254	605,244

DETAILED ACCOUNT OF EXPENDITURE DURING 1890-91.

	England	India																		
		Director General of Military Works.	Rajputana	Central India	Coorg	Mysore	Hyderabad	Port Blair.	Baluchistan Agency.	Total India	Central Provinces	Upper Burma.	Lower Burma.	Assam	Bengal.	North-Western Provinces and Oudh.	Punjab.	Madras.	Bombay.	Total.
IMPERIAL—		Rx	Rx	Rx	Rx.	Rx	Rx	Rx	Rx	Rx.	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx.
DEPARTMENTAL.																				
Civil Buildings—																				
New Works		15,397	1,480	8..2	1,219		894	−176	21,773	42,143	1,772	96 401		587	59,073	5,869	17,847	654	11,601	236,244
Repairs .		4 627	1,930	1,759	341		813	1,490	9,701	20,604	265	8,797		703	12,214	4,454	9,403	1,406	7,699	65,605
Communications—																				
New Works .		...	2,831	1,428	1,870				19,009	25,138		101,135	101			56	7,304		130	133,864
Repairs .			4,754	7,353	5,914				4,954	21,975		22,737	1,403	2		2,887	1,331	.	...	51,833
Miscellaneous Public Improvements—																				
New Works .					133				−28,128	−27,995	374	1,889	10,555		3,503				422	−11 252
Repairs .									85	85		1,524							145	1,754
TOTAL WORKS AND REPAIRS . .		20,024	11,000	11,162	9,507		1 706	1,314	28,307	83,310	2,411	232,486	12 059	1,290	74,790	13,260	35 885	2,06(	19,997	477,548
Establishment .		4 606	5,355	9,793	3,213		330	1,320	10,681	35,328	468	55,170	1,079	297	13,742	3 051	8,184	474	4,013	121,810
Tools and Plant .		300	488	350	328		21		1,468	2,955	31	4,674	68	19	840	199	−548	31	259	8,528
Suspense . .		3 766		507	−353		6		1,306	5,232		1,00..	2,395		3,105		−29			11,705
Profit and Loss												12				.				12
TOTAL		28,696	16,843	22,012	12,72		2,064	2,634	41,8..	1..6,825	2 910	293,314	15,601	1,606	92,477	16 510	43,496	2,565	24,269	619,603
Deduct—Outlay in England—																				
At 2s per rupee					91				1,194	1,215		479	7,315		8,279		1 457			18,745
Loss by Exchange .					30				308	338		156	2,391		2,706		476			6,127
NET INDIA		28,696	16,843	22,012	12 604		2,063	2,634	40 360	125,212	2,910	292,70	5,895	1,606	81,492	16,510	41,563	2,565	24,269	594,7 1
Add—																				
England .	94,297				..					94,297										94,297
Exchange .	30,812									30,812										30,812
TOTAL . .	125,109	28,696	16,843	22,012	12 604		2,063	2,634	40,360	250,331	2,910	292,709	5,895	1,606	81,492	16,510	41,563	2,565	24,269	719,840*
CIVIL—																				
Civil Buildings—																				
New Works .	...	2,700								2,700								.		2,700
Repairs . .								.												..
Communications—																				
New Works .																		.		...
Repairs . .						503				503	...		.				.			503
TOTAL WORKS AND REPAIRS . .		2,700				503				3,203			.							3,203
TOTAL CIVIL . .	.	2,700			...	503				3,203	...	..	.				..	...		3,203
TOTAL IMPERIAL CARRIED OVER . .	125,109	31,396	16,843	22,012	12,604	503	2,063	2,634	40,360	253,534	2,910	292,709	5,895	1,606	81,492	16,510	41,563	2,565	24,269*	723,043*

* Inclusive of Rx. 1,188 expenditure on Works and Repairs of the Indo-European Telegraph Department executed by Bombay, and charged in the Finance and Revenue accounts to the Telegraph Department.

	England.	Director General of Military Works.	Rajputana.	Central India.	Coorg.	Mysore.	Hyderabad.	Port Blair.	Baluchistan Agency.	Total India.	Central Provinces.	Burma: Upper.	Burma: Lower.	Assam.	Bengal.	North-Western Provinces and Oudh.	Punjab.	Madras.	Bombay.	Total.
	Rx.	Rx	Rx	Rx	Rx.	Rx	Rx	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
Total Imperial brought over . . .	125,109	31,396	16,849	23,014	12,604	503	2,066	2,634	40,360	253,594	2,910	292,709	5,898	1,606	81,492	16,510	41,863	2,565	24,289	[illegible]
PROVINCIAL.																				
Civil Works.																				
Departmental.																				
Civil Buildings— New Works . .											34,700	...	83,909	15,421	111,229	70,532	81,748	127,944	120,100	[illegible]
Repairs . . .											5,696	.	12,467	6,305	35,396	30,269	22,462	28,150	37,768	172,[illegible]
Communications— New Works . .											56,423	..	8,719	29,059	47,898	28,309	25,475	31,848	44,200	[illegible]
Repairs . .											35,604		46,329	26,928	62,713	95,464	82,347	13,095	87,372	[illegible]
Miscellaneous Public Improvements— New Works . .											668	..	229	188	16,962	2,555	7,144	4,275	5,931	[illegible]
Repairs . .											140		804	39	7,491	770	4,209	1,403	2,738	17,[illegible]
Total Works and Repairs . .											135,231	...	152,456	77,938	281,184	221,899	223,378	200,715	303,097	1,[illegible]
Establishment .	...										35,711		43,458	35,558	73,188	77,316	57,046	42,623	98,189	[illegible]
Tools and Plant .											4,028		8,109	600	4,763	2,875	4,006	1,534	5,702	[illegible]
Profit and Loss .												...			3	6			12	21
Suspense . .											1,200	..	3,587	275	—7,529	2,331	—2,106	2,148	—5,301	—[illegible]
Total .											176,165		202,610	114,371	350,606	304,426	282,326	248,020	401,709	2,[illegible]
Civil																				
Civil Buildings— New Works .															3,576	1,077		235		4,889
Repairs . .																3,963		694	..	4,657
Communications— New Works . .										.		.	.		503	585	.	1,317	...	2,405
Repairs . .										..		.			5	2,113		7,860	...	9,978
Miscellaneous Public Improvements— New Works . .	.											..	.	.		9,270		4,015	..	13,285
Repairs . .										.		.			209	7,914		..	.	8,123
Total Works and Repairs . . .										...			...	..	4,292	24,922		14,121	..	43,335
Establishment .											34				140	4,490	1,841	...	5	6,519
Tools and Plant																204		..		204
Miscellaneous										.	6		50,163	1,811	2,109	1,352	1,507	...	1,046	57,904
Total .											40		50,163	1,811	6,541	30,968	3,348	14,121	1,051	108,042
Total Provincial .											176,205		252,773	116,182	357,147	335,394	285,674	262,141	402,760	3,169,375
INCORPORATED LOCAL																				
Civil Works																				
Departmental																				
Civil Buildings— New Works . .			39							39	28		43	319		17,919	6,647	674	3,409	39,182
Repairs . . .			46							46			161	136		5,013	8,896		227	14,468
Communications— New Works . .			90		1,118					1,148	20,856	4,386	9,867	17,830		73,268	14,718	1,747	29,967	172,780
Repairs . .			1,033		770					1,803	4,782	659	4,782	20,071		72,461	46,074	3,463	49,438	201,632
Miscellaneous Public Improvements— New Works . .					30					30	18	1,409	4,633	3,241		132	7,144	61	2,035	18,709
Repairs . . .					42					44			1,539	1,236		1,625	4,430		444	9,315
Total Works and Repairs . . .		.	1,147		1,960					3,107	23,684	6,454	21,015	42,838		170,418	87,906	5,935	85,573	446,900
Establishment .			115		485					600	2	1,313	4,833	4,224		39,420	11,370	2,846	11,048	75,653
Tools and Plant .			17		29					46		94	315	344		1,500	830	698	1,288	4,809
Suspense . .																			—1,287	—1,287
Total .			1,279		2,474					3,753	23,686	7,861	26,163	47,408	...	211,338	100,106	9,479	96,622	526,418
Civil																				
Civil Buildings— New Works . .			34	7						41	114	78	2		65	3,246		15,837	3,989	34,209
Repairs . . .			29	50						79	65	58	45			6,778		9,151	5,163	21,325
Communications— New Works . .	..										1,225	2,333	2,810		124,008	4,624		73,240	16,224	223,580
Repairs . . .			75	79						154	10,090	847	1,067		227,306	31,882		284,676	46,425	562,720
Miscellaneous Public Improvements— New Works . .			20	483						503	553	4,318	714			86		9,761	21,130	37,035
Repairs . . .			5	3						8	674	689	565		1,132	300		13,791	10,565	27,725
Total Works and Repairs . . .			163	622						785	12,721	8,303	5,203		352,601	46,891		385,556	104,504	[illegible]
Establishment .				23						23	3,341	225	1,106		64,160	10,606	911	58,740	18,340	157,422
Tools and Plant .	..										103	41	37		3,146	2,038		2,559	430	9,254
Miscellaneous .			5								803	13	83	159	7,055	65	10,281	156	1,332	19,909
Total .		.	168	645						808	16,968	8,632	6,429	159	426,962	59,600	11,192	418,010	124,915	1,073,695
Total Incorporated Local . . .	...	.	1,442	645	2,474				.	4,361	40,654	16,403	32,592	47,568	426,962	270,943	111,298	427,489	221,538	1,600,[illegible]
Total carried over .	125,109	31,396	[illegible]	23,657	15,078	503	2,068	2,634	40,360	266,035	219,769	309,202	291,360	165,563	865,601	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

	India.											Burma.								
	England	Director General of Military Works	Rajputana.	Central India.	Coorg	Mysore	Hyderabad	Port Blair	Baluchistan Agency.	Total India.	Central Provinces.	Upper	Lower	Assam.	Bengal	North-Western Provinces and Oudh.	Punjab.	Madras	Bombay.	Total.
	Rx.	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx.	Rx.	Rx	Rx	Rx.	Rx.
Total brought over	126,109	31,396	18,285	22,657	15,078	503	2,063	2,634	40,360	258,085	219,769	309,203	291,260	165,353	865,601	622,847	438,535	692,195	648,567	4,511,414
EXCLUDED LOCAL																				
Departmental *																				
Civil Works.																				
Civil Buildings—																				
New Works . .		..					3 659			3 659					1,060		4,029	15	1,749	10,512
Repairs . . .							988			988							3,309	189	339	4,825
							4,647			4,647					1 060		7,338	204	2,088	15,337
Communications—																				
New Works . .							1,878			1,878							166		7,161	9,205
Repairs . . .							2 570			2 570							1,210		1,937	5,717
							4,448			4,448							1,376		9,008	14,922
Miscellaneous Public Improvements—																				
New Works .							6,846			6,846							77,289	869	37,143	122,147
Repairs .							3 2 9			3 229							25,633	401	985	30,248
							10,075			10 0 5							102,922	1,270	38,128	152,395
Total Works and Repairs . .							19,170			19,1					1,060		111,646	1,474	49,314	182,654
Establishment							2,117			2,117					71		4,903	339	3,533	10,965
Tools and Plant							203			203					5		129	22	192	551
Profit and Loss													...						...	...
Suspense .																				...
Miscellaneous .																				...
Total Excluded Local							21,490			21,490					1,139		116 667	1,835	53,039	194,170
Total carried over .	126,109	31,396	18,285	22,657	15,078	503	23,553	2,634	40,360	279,575	219,769	309,203	291,260	165,353	866,740	622,847	555,202	694,030	701,606	4,705,584

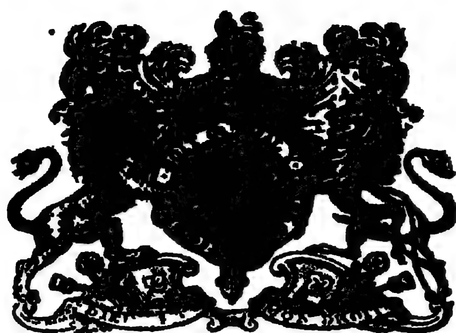
* The outlay by Civil Officers from this source is not known.

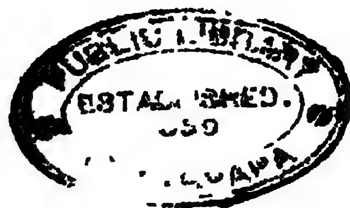
	England.	India.									Central Provinces.	Burma.		Assam.	Bengal.	North Western Provinces and Oudh.	Punjab.	Madras.	Bombay.	Total.
		Director General of Military Works.	Rajputana.	Central India.	Coorg.	Mysore.	Hyderabad.	Port Blair.	Baluchistan Agency.	Total India.		Upper.	Lower.							
	Rx	Rx	Rx	Rx	Rx.	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx.
Total brought over .	135,109	31,396	18,285	22,657	15,078	503	23,553	2,634	40,360	279,575	219,769	309,203	291,260	165,353	866,740	622,847	555,202	694,030	701,606	4,705,584
CONTRIBUTION DEPARTMENTAL.*																				
Civil Buildings—																				
New Works .		143	60	1,112	26		1,961			3,302	1,522		5	120	7,899	10,072	15,106	2,357	26,736	67,109
Repairs . .		38		733	67		90			928	83		11		1 146	67	.		112	2,387
		181	60	1,845	93		2 051			4 230	1,605		16	120	9 045	10 139	15,106	2,357	26,848	69,496
Communications—																				
New Works .	.			3,849			639			4,478	3,050	51	895	33	50	1,474	147	—59	...	10,119
Repairs .	..		623	4,007						4,600	92			20	61	619	5		13	5,500
			623	7,906			639			9 108	3,142	51	895	53	111	2,093	152	—59	13	15,619
Miscellaneous Public Improvements—																				
New Works .			2 521				2,21[illegible]			4,766	17,465	1,053	1,045	118	974	1,939	64,180	—96		91,745
Repairs .			30				32			301	15		269		76	543				1,284
			2 551				2,264			5 127	17,480	1,053	1,314	118	1 050	2 482	64,180	—96		93,009
TOTAL WORKS AND REPAIRS .		181	3,316	9,751	93		5,254			18,525	22,327	1,104	2,225	291	10,206	14 714	79,738	2 203	26,861	178,094
Establishment			367	2 414	2					2,823	892	232	495		248	—13	5,022	90	1	9,790
Tools and Plant .			49	151	1					201	154	16	32		16	—2	33	46		490
Profit and Loss .																				...
Suspense . .										...										.
Miscellaneous .									.						.		...		.	..
TOTAL CIVIL WORKS		181	3,662	12,336	116		5,254		.	21,549	23,373	1 352	2,752	291	10,470	14,699	84,793	2,330	26,862	188,380
GRAND TOTAL .	135,109	31,577	21,947	34,993	15,194	509	28,807	2,634	40,360	301,124	243,043	310,554	294,012	165,644	877,210	637,546	639,995	696,369	728,469	4,893,964

* Outlay from this source by officers of other Departments is not known.

CALCUTTA;

R. G. MACDONALD,





The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 19.] SIMLA, SATURDAY, MAY 7, 1892.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATIONS.

Simla, the 6th May, 1892.

No. 10.—Mr. T A Pearson, Barrister-at-Law, Reporter and Officiating Chief Reporter for the Indian Law Reports in the High Court, Calcutta, has been granted leave of absence, with effect from the 2nd instant, until further orders

No. 11.—Mr H T Hyde, Barrister-at-Law, Reporter for the Indian Law Reports in the High Court, Calcutta, has been appointed to officiate as Chief Reporter during the absence of Mr. Pearson, or until further orders, with effect from the 2nd instant.

No. 12.—Mr A F. M. Abdur Rahman, Barrister-at-Law, is appointed to officiate as a Reporter for the Indian Law Reports in the High Court, Calcutta, during such time as Mr H. T. Hyde officiates as Chief Reporter, or until further orders, with effect from the date on which he takes charge of the duties.

S. HARVEY JAMES,
Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

PUBLIC.

Simla, the 4th May, 1892.

No 1414—The Birthday of Her Majesty the Queen, Empress of India, will be kept in India on Tuesday, the 24th May 1892.

EXAMINATIONS.

The 5th May, 1892.

No 200—Colonel H. S. Jarrett, Secretary to the Board of Examiners and Assistant Secretary to the Government of India in the Legislative Department, is granted special leave for six months, under Article 348 of the Civil Service Regulations, with effect from the 14th May 1892, or any subsequent date on which he may avail himself of it, together with the necessary subsidiary leave.

No. 201.—Surgeon-Major G. S A. Ranking, M D., Bengal Establishment, is appointed to

officiate as Secretary to the Board of Examiners during the absence on special leave of Colonel H. S. Jarrett, or until further orders.

MEDICAL.

The 6th May, 1892.

No. 246.—Brigade-Surgeon-Lieutenant-Colonel W. Center, M B, Civil Surgeon, Lahore, is appointed to officiate as Administrative Medical Officer and Sanitary Commissioner, Central Provinces, *vice* Surgeon-Colonel J. G. Pilcher, or until further orders.

JUDICIAL.

The 6th May, 1892.

No. 592.—With effect from the date of the departure on furlough of Mr. C. A. Roe, Indian Civil Service, the Governor General in Council is pleased, under the provisions of section 4 of the Punjab Courts Act, XVIII of 1884, to appoint Mr. F. D'Olbert Bullock, Indian Civil Service, to officiate as a Judge of the Chief Court, Punjab, until further orders.

No. 595.—The services of Mr. D. C. J. Ibbetson, Indian Civil Service, are replaced at the disposal of the Government of the Punjab, with effect from the 18th May 1892.

No. 597.—The services of the undermentioned officers of the Indian Civil Service, Bombay Establishment, are replaced at the disposal of the Government of Bombay, with effect from the 1st May 1892.

Mr. S. Hammick.
„ F. S. P. Lely.

No. 599.—The services of Mr. H. F. Evans, Indian Civil Service, are replaced at the disposal of the Government of the North-Western Provinces and Oudh, with effect from the 1st May 1892.

C. J. LYALL,
Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

EMIGRATION.

Simla, the 5th May, 1892.

No 898.—Under the powers reserved by rule 5 of the rules providing for the fitting of artificial ventilators to emigrant vessels published under the Notification of the Government of India in the Revenue and Agricultural Department, No. $\frac{58}{25}$-E., dated the 27th March 1889, the Governor General in Council is pleased to exempt from the operation of those rules steam-vessels fulfilling the following conditions, namely:

(1) The steam-vessels shall be of sufficient power to maintain an average speed of 10 knots per hour when fully laden.

(2) They shall be provided with two complete suits of sails and storm sails, and with spare gear in accordance with the following list:

LIST.

Spare gear for emigrant steam-vessels—

1 spare length of crank shaft.
1 spare slide rod for main engines.

List as per paragraph 90, Board of Trade Rules—

1 pair of connecting rod brasses.
1 air-pump bucket and rod with guide.
1 circulating pump bucket and rod.
1 air-pump head valve, seat and guard.
1 set of India-rubber valves for air-pumps.
1 circulating pump head valve, seat and guard.
1 set of India-rubber valves for circulating pumps.
2 main bearing bolts and nuts.
2 connecting rod bolts and nuts.
2 piston rod bolts and nuts.
8 screw shaft coupling bolts and nuts.

1 set of piston springs.
3 sets if of India-rubber, or 1 set if of metal, of feed pump valves and seats.
3 sets if of India-rubber, or 1 set if of metal, of bilge pump valves and seats.
1 hydrometer.
Boiler tubes, 3 for each boiler.
100 iron assorted bolts, nuts, and washers, screwed, but need not be turned.
12 brass bolts and nuts, assorted, turned and fitted.
50 iron " " " " "
50 condenser tubes.
100 sets of packing for condenser tube ends, or an equivalent.
At least one spare spring each size for escape valves.
1 set of water gauge glasses.
$\frac{1}{10}$th of the total number of fire bars necessary.
3 plates of iron, assorted.
6 bars of iron, assorted.
1 complete set of stocks, dies, and taps suitable for the engines.
1 smith's anvil.
1 fitter's vice.
Hatchet braces and suitable drills.
1 copper or metal hammer.
Suitable blocks and tackling for lifting weights.
1 dozen files, assorted, and handles for the same.
1 set of drifts or expanders for boiler tubes.
1 set of safety-valve springs (if so fitted) for every four valves; if there are not four valves, then at least one set of springs must be carried.
1 screw jack.

And a set of engineers' tools suitable for the service, including hammers and chisels for vice and forge, solder and soldering iron, sheets of tin and copper, spelter, muriatic acid, or other equivalent, &c., &c.

METEOROLOGY.

The 6th May, 1892.

No 1091—24.—During the absence of Mr. C Little on three months' privilege leave granted to him by the Government of Bengal from the 18th ultimo, Mr. J. H Gilliland, Professor, Presidency College, is appointed to act as Second Assistant to the Meteorological Reporter to the Government of India

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FORESTS.

The 4th May, 1892.

No. 524-*F.*—Mr T. H Aplin, Deputy Conservator of Forests, Burma, is appointed to officiate as Conservator, 3rd grade, in charge of the Western Circle in Upper Burma, with effect from the 15th April 1892, and until further orders.

The 6th May, 1892

No. 526-*F*—The following promotions are made among Conservators of Forests, with effect from the dates specified:

(*a*) Consequent on the retirement from the service of Colonel W. J. Seaton, Conservator, 1st grade—

(i) Colonel G J Van Someren, Conservator, 2nd grade, to the 1st grade. (ii) Mr C Bagshawe, Conservator, 3rd grade, to the 2nd grade. (iii) Mr. S. Eardley-Wilmot, Deputy Conservator, 3rd grade, and Officiating Conservator, 3rd grade, is confirmed in the latter appointment, and will officiate in the 2nd grade until further orders.	10th October 1891.

(*b*) Consequent on the permanent transfer to the Madras Presidency of Mr. E P. Popert, Conservator, 2nd grade—

(i) Mr. R. H. C Whittall, Conservator, 3rd grade, to the 2nd grade. (ii) Mr. A E Wild, Deputy Conservator, 1st grade, and Officiating Conservator, 3rd grade, is confirmed in the latter appointment, and will officiate in the 2nd grade until further orders.	17th January 1892.

(*c*) Consequent on the retirement from the service of Colonel Van Someren, Conservator, 1st grade—

(i) Mr J S Gamble, Conservator, 2nd grade, and officiating in the 1st grade, is confirmed in the latter grade. (ii) Mr. E. P. Dansey, Conservator, 3rd (officiating 1st) grade, to the 2nd grade, but to continue to officiate in the 1st grade until further orders (iii) Mr. P. J Carter, Deputy Conservator, 2nd grade, and Officiating Conservator, 3rd grade, is confirmed in the latter appointment, and will officiate in the 2nd grade until further orders.	1st February 1892.

No. 532-*F*—The undermentioned officers, who have been appointed by Her Majesty's Secretary of State to the Forest Department of India, are appointed to be Assistant Conservators of the 2nd grade, with effect from the dates specified opposite their names, and are posted to the provinces noted below:

Mr. F. A. Leete, North-Western Provinces and Oudh,—5th January 1892.
" S. Carr, Burma,—8th January 1892
" J. C. Tulloch, North-Western Provinces and Oudh,—5th January 1892.
" H. S. K Edie, Central Provinces,—31st December 1891.
" C. C. Hatt, Bengal,—3rd January 1892
" F. Trafford, Bengal,—7th January 1892
" A M Long, Assam,—4th January 1892.

E. C BUCK,
Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS

Simla, the 25th April, 1892

No. 732-*E*—The following Order which has been published at Zanzibar is hereby republished for general information

Order bringing into Operation the Indian Act for the Prevention of Cruelty to Animals.

In pursuance of the Zanzibar Order in Council of 1884, it is hereby ordered that the enactment of the Governor-General of India in Council hereinafter specified, as amended or represented for the time being by any other enactment of the Governor-General of India in Council for the time being in force, shall come into operation in Zanzibar on and after the date hereinafter specified, that is to say

"The Indian Act for the Prevention of Cruelty to Animals, 1890," on and after the 1st May, 1892.

This Order is to be published in Zanzibar in the same manner as Rules of Procedure in force under the said Order in Council, and is to be published in India in the *Gazette of India* at such times as Her Majesty's Consul-General for Zanzibar appoints, and is to have effect for the purposes of publication as from the date hereof.

(*Signed*) SALISBURY,
One of Her Majesty's Principal Secretaries of State.

FOREIGN OFFICE,
February 18, 1892

The 2nd May, 1892

No 765-*G*—Captain E S Masters, Indian Staff Corps, Cantonment Magistrate, Secunderabad, is granted furlough for one year, under article 340 (*b*) (iii) (*2*), chapter XIII, of the Civil Service Regulations, with effect from the 10th March, 1892.

The 3rd May, 1892.

No. 771-*G*—The services of Lieutenant-Colonel J. M. Hunter, Indian Staff Corps, are replaced at the disposal of the Government of Bombay, with effect from the date on which he may be relieved of his duties as Assistant to the Governor-General's Agent at Baroda, in charge of Okhamandal, and Commandant of the Waghir Corps.

No. 774-G.—Major W. B Ferris, Indian Staff Corps, Assistant Political Agent in the Southern Maratha Country, is appointed to be Assistant to the Governor-General's Agent at Baroda, in charge of Okhamandal, and Commandant of the Waghir Corps with effect from the date of assuming charge, *vice* Lieutenant-Colonel J. M. Hunter, whose services have been replaced at the disposal of the Government of Bombay.

The 4th May, 1892

No. 786-G.—Surgeon-Captain H. N. V. Harington, Indian Medical Service (Madras), Medical Officer of the Deoli Irregular Force and of the Harowtee and Tonk Political Agency, is appointed to officiate as Agency Surgeon in Ulwar, with effect from the date of assuming charge, and during the absence on furlough of Surgeon-Major A. S. Faulkner, or until further orders.

No. 788-G.—Surgeon-Captain R. Shore, M.D., Indian Medical Service (Bengal), Officiating Residency Surgeon in Turkish Arabia, is appointed to officiate as Medical Officer of the Deoli Irregular Force and of the Harowtee and Tonk Political Agency, with effect from the date of assuming charge, and during the absence of Surgeon-Captain H. N. V Harington, or until further orders.

The 5th May, 1892

No. 804-G.—The following appointments are made in the Central India Horse consequent on the seconding of Captain J. B. Edwards, Indian Staff Corps, 3rd Squadron Commander, 1st Regiment, as Inspecting Officer, Imperial Service Cavalry, Central India States:

1st Regiment.

Captain F. C. Grant, Indian Staff Corps, 4th Squadron Commander, 2nd Regiment, to be 3rd Squadron Commander, with effect from the 26th October, 1891.

2nd Regiment.

Captain A. B. Mayne, Indian Staff Corps, Squadron Officer and Adjutant, to be 4th Squadron Commander, with effect from the 26th October, 1891.

Lieutenant A. D'A. G. Bannerman, Indian Staff Corps, Squadron Officer, to be Adjutant, with effect from the date of assuming charge.

The 6th May, 1892.

No. 807-G.—Surgeon-Captain T. W. Shaw, M.B., Indian Medical Service (Bombay), Officiating Medical Officer, 30th Regiment, Bombay Infantry, is appointed to officiate as Medical Officer of the 1st Regiment, Central India Horse, and of the Goona Political Agency, with effect from the date of assuming charge, and during the absence on furlough of Surgeon-Major C. G. W. Lowdell, or until further orders.

H. M. DURAND,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATION.

LEAVE AND APPOINTMENTS.

Simla, the 6th May, 1892

No. 1911.—Mr. R. J. Whitten, Deputy Commissioner, Northern India Salt Revenue, officiated as Commissioner, Northern India Salt Revenue, from the 17th April to the 1st May 1892, both days inclusive.

Mr. R. M. Dane, I.C.S., whose services have been placed temporarily at the disposal of this Department, is appointed to officiate as Commissioner, Northern India Salt Revenue, with effect from the 2nd May 1892.

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 6th May, 1892.

APPOINTMENTS.

ARMY STAFF.

No. 432.—Major the Hon'ble A. E. Dalzell, 2nd Battalion, Oxfordshire Light Infantry, to be Inspector of Gymnasia, Bengal, *vice* Lieutenant-Colonel E. M. Alexander, who has resigned that appointment. Dated 15th April 1892

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 433.—Lieutenant S H. Westropp, Indian Staff Corps, 5th Regiment of Bombay (Light) Infantry, to be Deputy Assistant Commissary-General, 2nd class, on probation, with effect from the 14th March 1892. (Joined his appointment on the 8th April 1892.)

DISTRICT STAFF.

No. 434.—Colonel G. N. Channer, C.B., V.C., Indian Staff Corps, to command a district of the second class, with the temporary rank of Brigadier-General, *vice* Colonel (Brigadier-General) F. J. Keen, C.B., Indian Staff Corps, whose tenure of command has expired. Dated 22nd April 1892.

MILITARY ACCOUNTS DEPARTMENT.

No. 435.—Mr. D. A. Ince, Assistant Examiner, 1st grade, to be Deputy Examiner, 2nd grade, with effect from 1st April 1892, *vice* Mr. E. J. Firth, retired.

STAFF CORPS.

No. 436.—Lieutenant George Sidney Sheppard, 4th Dragoon Guards, officiating Squadron Officer, 9th Bengal Lancers, is admitted to the Indian Staff Corps from the 31st October 1890, subject to confirmation by the Secretary of State for India.

No. 437.—Second-Lieutenant Frederick William Hughes Forteath, Highland Light Infantry, officiating Wing Officer, 28th Regiment of Bombay Infantry (Pioneers), having completed eighteen months' probationary service, is admitted to the Indian Staff Corps from the 30th August 1890, subject to confirmation by the Secretary of State for India.

Second-Lieutenant Forteath will rank as Lieutenant in the Indian Staff Corps from the above date, subject to Her Majesty's approval.

NATIVE ARMY.

No 438—*40th (Pathan) Regiment of Bengal Infantry*—

With reference to G G. O. No 659 of 1891, the appointments of Mihtar Yúsuf and Pir Muhammad Khan as Jemadars, on probation, are cancelled.

DISMISSALS AND REMOVALS.

No 439.—The services of Assistant Apothecary John Henry Thomas Gardner, Subordinate Medical Department, Bengal, are dispensed with.

FURLOUGH AND LEAVE.

No. 440—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty

Lieutenant-Colonel W Hailes, Indian Staff Corps, Commandant, 6th Regiment of Bengal (Light) Infantry, for one year. Pension service—29th year commenced 4th February 1892

Captain E H Molesworth, Indian Staff Corps, Wing Commander and 2nd-in-command, 44th Gurkha (Rifle) Regiment of Bengal Infantry, for one year Pension service—20th year commenced 24th February 1892.

Captain W E Phillips, Indian Staff Corps, Wing Officer, 28th (Punjab) Regiment of Bengal Infantry, for nine months Pension service—14th year commenced 22nd January 1892.

Lieutenant R T. I Ridgway, Indian Staff Corps, Wing Officer, 40th (Pathan) Regiment of Bengal Infantry, for three months Pension service—5th year commenced 14th September 891

No 441—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India

Brigade Surgeon-Lieutenant-Colonel H. B. Purves, Civil Surgeon, Howrah, (m c.) for six months.

Lieutenant E. J. E. Swayne, Indian Staff Corps, Wing Officer and Adjutant, 16th (The Lucknow) Regiment of Bengal Infantry, (p. a.) for sixteen days.

No. 442.—First grade Senior Apothecary W. M. Mitchell, Civil Surgeon, Wardha, Central Provinces, is granted leave in India, (m. c.) for one year, under article 920-F, Army Regulations, India, vol. I, part I.

LONDON GAZETTE.

No. 443.—The following extracts are published for general information:

"*London Gazette," dated the 12th April, 1892, page 2168.*

WAR OFFICE,
Pall Mall, 12th April, 1892

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MEMORANDA.

* * * * * * * *

INDIAN STAFF CORPS.

The undermentioned Colonels are transferred to the unemployed supernumerary list.

Archibald Edwards Campbell Dated 18th March 1892.

William Henry Ross Dated 23rd March 1892.

PROMOTIONS.

No. 444.—The following promotions are made, subject to Her Majesty's approval

INDIAN STAFF CORPS

To be Lieutenant-Colonel.

Major and Brevet-Lieutenant-Colonel Pelham James Maitland,—2nd May 1892

To be Major.

Captain Edwin Capel Currie Sandys,—2nd May 1892.

COLONEL'S ALLOWANCE.

No. 445—Colonel Henry Wilson Gordon, Staff Corps, is admitted to the Colonel's allowance, with effect from the 6th May 1892.

NATIVE ARMY.

No. 446.—*16th (The Lucknow) Regiment of Bengal Infantry*—

Havildar Isfandiyár Khan to be Jemadar, *vice* Faríd Khan, transferred to the Mauritius Gun Lascars, with effect from the 1st February 1892.

Havildar Máta-dín Singh to be Jemadar, *vice* Mátbar Singh, transferred to the pension establishment;

Havildar Naurang Singh to be Jemadar, *vice* Bisesar Singh, transferred to the pension establishment,—

with effect from the 1st April 1892.

No. 447.—*23rd (Punjab) Regiment of Bengal Infantry (Pioneers)*—

Jemadar Badháwa Singh to be Subadar and Havildar Ala Singh to be Jemadar, *vice* Nihál Singh, transferred to the pension establishment;

Havildar Fauju Singh to be Jemadar, *vice* Teju Singh, transferred to the pension establishment,—

with effect from the 1st February 1892.

No. 448.—*1st Battalion, 2nd (Prince of Wales' Own) Gurkha (Rifle) Regiment (The Sirmoor Rifles)*—

Jemadar Tejbír Thápa to be Subadar, *vice* Mahabír Khawás, transferred to the pension establishment, with effect from the 5th April 1892.

RETIREMENTS.

No. 449.—Lieutenant-Colonel Mansel Armstrong, Indian Staff Corps, is permitted to retire from the service, with effect from the 22nd April 1892, subject to Her Majesty's approval

No. 450.—Hororary Captain and Deputy Commissary George McArthur, Public Works Department, is permitted to retire from the serviee, with effect from the 28th February 1892.

VOLUNTEER CORPS.

RETIREMENTS.

No. 451.—*Oudh Volunteer Rifle Corps*—

Captain (Honorary Major) John Gannon resigns his commission, and is permitted, on retirement, to retain his rank and wear the uniform of the corps.

MARINE DEPARTMENT.

APPOINTMENTS.

No 30.—With reference to G. G. O. No. 11 of 1892, Mr. F. Dobson, 2nd grade officer, Royal Indian Marine, and officiating Assistant Surveyor, 2nd class, officiated as Assistant Surveyor, 3rd class, from the 9th June 1891 to the 3rd January 1892, inclusive.

E H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 6th May, 1892.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned commissioned officers on the dates specified were received in the Military Department between the 16th April and the 6th May 1892

Corps	Rank and Names	Date of decease	Place of decease	Testate or Intestate	Remarks.
Indian Staff Corps .	Captain W. H. Cornish	6th April 1892 .	Simla.		
16th (Queen's) Lancers .	Honorary Lieutenant and Riding Master T. A. Tooth.	19th April 1892	Lucknow		
Indian Staff Corps .	Lieutenant A. L. Haines .	20th April 1892 .	Hingoli.		
Connaught Rangers .	Captain L. G Clough Taylor	22nd April 1892	Cawnpore.		

E. H. H COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS

Simla, the 3rd May, 1892.

No. 167.—The Right Honourable the Secretary of State for India has sanctioned the construction from loan funds of the Krishna Canal in the Satara District of the Bombay Presidency.

This Notification is published for general information.

	Secretary of State's sanction to the Final Revised Estimate of the Krishna Canal				Remarks
	Direct	Indirect	Despatch		
			No	Date	
Bombay.	*Rs.*	*Rs.*			
Krishna Canal	8,29,067	48,216	11-P. W.	3rd March 1892.	

The 4th May, 1892.

No. 168.—Mr. F. P. Quinlan, Examiner, Guaranteed Railway Accounts, Bombay, is appointed to officiate as Examiner, Public Works Accounts, Bombay, in addition to his own duties, during the absence of Mr. F. T. Hutchinson on privilege leave, or until further orders.

The 5th May, 1892.

No. 169.—The following permanent promotions are made in the Superior Revenue Establishment of State Railways, Locomotive Department, with effect from the 1st April 1892:

Names.	From	To
Cardew, H. M. .	Class II, Grade 2 .	Class II, Grade 1.
Johnson, W. P. .	Class II, Grade 4 .	Class II, Grade 3.
Reynolds, W. B.	Class II, Grade 4 .	Class II, Grade 3.

No. 170.—Mr. J. W. Wilkinson, Examiner of Accounts, employed under the Bombay, Baroda and Central India Railway Company, is granted furlough out of India for two years under Article 371, Civil Service Regulations.

No. 171.—The privilege leave granted by the Government of Bombay to Mr. H. E. Haddon, Executive Engineer, 2nd Grade, sub. *pro tem.*, State Railways, has been commuted by Her Majesty's Secretary of State for India to furlough for twenty-one months.

The 6th May, 1892.

No. 172.—Mr. H. C. D. La Touche, Superintending Engineer, 1st Class, State Railways, is permitted, at his own request, to retire from the service of Government, with effect from the afternoon of the 22nd May 1892.

No. 173.—Rai Sahib Haran Chunder Banerjee, Assistant Engineer, 1st Grade, Bengal, is transferred permanently to Hyderabad.

J. G. FORBES, *Colonel, R.E.*,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, 30th April 1892.

The unsettled weather which prevailed with greater or less intensity over the greater part of India during last week continued uninterruptedly during the week under review. At first the centre of disturbed conditions lay off the West Coast, but on Wednesday the principal area of disturbance was shown in the north-west of the Punjab, while by the close of the week North-East India experienced the most disturbed weather. Thus in all parts of India, but less in Madras and the central parts of the country than elsewhere, the weather has at some time during the week been unsettled, and over the greater part of the country this disturbance has been accompanied with rain.

The chart of Sunday, the 24th, showed a barometric fall over Burma and on the south-west coast of the Peninsula and a rise elsewhere. A large shallow area of low pressure existed over Northern India and a cyclonic storm apparently lay off the Malabar Coast, while readings were highest over the Andaman Sea. Gradients were steep over the north of the Bay, and strong southerly winds were blowing there and in Bengal. Westerly winds prevailed over the central parts of the country, but elsewhere the directions were variable. The force was fresh on the West Coast, but the directions gave very little evidence of cyclonic movement in that region. Moderate to light rain was general over the south of the Peninsula, while showers had occurred over North-East India and on and near the North-West Himalayas. On the 25th a well marked depression existed off the West Coast, and the winds there had shifted to cyclonic directions, and increased in Malabar to the force of a gale. A second low pressure area lay over West Bengal and Oudh, and gradients had still further increased over Bengal, so that very strong south-westerly winds were experienced in that region Elsewhere the directions were rather variable. The weather had cleared in the north-west, but moderate rain continued to fall in the south of the Peninsula and scattered showers in North-East India. On the 26th the barometer was rising on the West Coast, and the depression there had ceased to affect the weather. A low pressure area lay over the Punjab and along the line of the hills in the north-west, but gradients were somewhat less steep. Rain was falling in Malabar and also at the stations of Belgaum, Poona, and Ahmednagar, while scattered showers continued in the north-east. On the 27th the barometer was rising, except at Peshawar and in the Karnatic A deep depression had appeared near Peshawar, and steep gradients, with strong squally cyclonic winds, prevailed in the north-west. Dusthaze was reported all over North-West India, and the weather was unsettled, hot, and sultry. The only rainfall reported throughout India fell at Hyderabad (Deccan) and around the north-east angle of the Bay, and the amounts were small. The chart of the 28th showed that the depression in the north of the Punjab had moved very slowly eastward, and had its centre close to Rawalpindi. Owing to the barometric changes, the intensity of the depression had increased, and the gradients throughout India, but particularly in the north-west, were very steep. Strong squally winds consequently

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continued to prevail, and duststorms and dusthaze were very generally reported. Rain had fallen in the south of the Peninsula, at Sholapur, at Rajahmundry, at Masulipatam, at Mussoorie, and at several places in Burma and Bengal. In East Bengal the amounts were moderately heavy. On the 29th there was no practical change in the distribution of pressure or the winds. Rain was, however, rather more widely distributed, having fallen fairly generally over the west of the Peninsula and over North-East India, while light showers had occurred over the North-West Himalayas. The chart of the 30th showed that the depression over the Punjab had largely filled up and that gradients were less steep, but the barometer was falling briskly very generally, and the weather was in an unsettled state. Strongish winds were reported from the greater part of India, and the rainfall area had still further extended. Moderate showers were reported very generally from North-East India and from the west and south of the Peninsula, and light showers from the east of the Central Provinces.

Temperature.—The unsettled weather resulting in much dusthaze in the north-west, and in fairly general rain in the north-east and south of India, has brought about a decrease in the heat over a large part of India. In all Provinces the heat remains excessive, the mean temperature being above the normal; but in Madras and Burma the excess is very small and in the other Provinces only moderate, and much below the excess recorded in some Provinces last week. Thus in the Punjab the mean temperature last week was 8° above the normal, and this week it has been only 4°; in Sind and Rajputana last week's excess amounted to 6°, and this week's only to 3°.

The following table shows the variations of the mean temperature from the normal on each day of the week for the principal Provinces of India:

Province	24th	25th	26th	27th.	28th	29th	30th	Mean variation of week
	°	°	°	°	°	°	°	°
Burma	+1·7	+1·5	+2·0	—0·1	—1·2	—0·9	—1·7	+0·2
Bengal and Assam . .	+3·6	+3·5	+3·8	+1·6	+2·2	+0·3	+0·6	+2·2
North-Western Provinces and Oudh	+5·4	+4·8	+4·6	+4·8	+6·5	+4·1	+2·7	+4·7
Punjab . . .	+4·4	+1·8	+3·4	+9·3	+6·8	+3·4	—0·2	+4·1
Bombay	+2·9	+3·0	+3·2	+0·5	—0·1	+0·4	—0·6	+1·3
Berar and Central Provinces	+2·8	+3·7	+2·9	+3·4	+4·1	+4·5	+1·1	+3·2
Guzerat and Central India .	+3·1	+3·2	+3·2	+4·3	+3·3	+3·4	+1·0	+3·1
Sind and Rajputana . .	+3·7	+1·4	+2·2	+6·4	+4·9	+3·1	—1·0	+3·0
Madras	+0·3	—2·9	—0·8	+0·8	+2·1	+1·7	+1·3	+0·4
Mean for whole India . .	+3·1	+2·2	+2·7	+3·4	+3·2	+2·2	+0·4	+2·5

The mean diurnal excess for the whole of India was 2½°. The warmest day was the 27th with an excess of 3·4°; the coolest the 30th with an excess of 0·4° only. In most Provinces the mean temperature was steadily excessive

throughout the week, but in Burma on four days, in the Punjab, Sind, and Rajputana on one day, and in Bombay and Madras on two days the mean temperature was lower than usual.

Rain.—The earlier paragraphs of this summary have shown that showers of rain were received over a large part of the country, and the table at the close shows that of the fifty-one divisions into which India is divided, thirty-two had more or less rainfall during the week.

The regions which received absolutely no rain included the following divisions, *viz.*: Orissa, Chota Nagpur, the North-Western Provinces divisions except the Submontane, the Central and West Punjab, Berar, the Central Provinces (West and East), Guzerat, Kattiawar, Sind, and the Central India and Rajputana divisions. In all other parts of India rain was received. The heaviest fall was 10¾ inches in Assam (Surma), followed by 4½ inches in Tenasserim, by 4 inches in East Bengal, by 3 inches in Assam (Brahmaputra), by 2¾ inches in Malabar, and by 2 inches in Central Burma and Madras (South). The lightest falls were registered in Behar (South), the North-Western Provinces (Submontane), the Punjab (South, Submontane, and North-West), the Konkan, Khandeish, and the East Coast (North and Central), where the average fall for the division for the whole week did not equal one-tenth of an inch. Of the divisions which received rain, seventeen had more and thirteen had less than the normal fall of the week. In the case of Upper Burma no comparison is possible, and in the East Coast (Central) the fall exactly equalled the average. The greatest actual excess was 7 inches in Assam (Surma), but very much more rain than the normal was also received in Tenasserim, in East Bengal, and in South Madras.

The three concluding columns of the table show that for the period February 28th to date the total rainfall has been heavier than usual in Burma (except Arakan), in Assam, in East, Central, and North Bengal, in Malabar, in Coorg, in Mysore, in the Konkan, in the Deccan, and in Madras (South), while in Arakan, in South-Central Madras, and in Khandeish there has been no departure from the normal. The excess in parts of Burma and of the west of the Peninsula has been large. In a large part of the North-Western Provinces, of the Punjab, of the Central Provinces, of Central India, of Rajputana, and of Sind, Kattiawar, and Guzerat there has been absolutely or practically no rain throughout the two months noticed above.

Several heavy falls during the past week are recorded. Of these the following are the more important In—

Burma	Amherst	Thatôn	received	9·46	inches.
Bengal	Chittagong	Sudder	„	7·38	„
	Noakhali	Fenny	„	5·19	„
	Mymensingh	Netrakona	„	4·52	„
	Rangamati	Sudder	„	7·07	„
Assam	Sylhet	South Sylhet	„	8·01	„
	Cachar	Sudder	„	9·10	„
	Khasia Hills	Cherra	„	31·14	„
	Lakhimpur	Sudder	„	8·49	„
Bengal	Pubna	Serajganj	„	4·86	„
	Jalpaiguri	Bhagatpur	„	10·25	„
Malabar	Travancore	Sudder	„	9·60	„
Madras	Nilgiris	Kotanad	„	5·26	„
	Tinnevelly	Radhapuram	„	6·95	„

PROVINCES.	DIVISION.	RAINFALL DATA FOR WEEK ENDING APRIL 30TH, 1892.			RAINFALL DATA FROM FEBRUARY 28TH TO APRIL 30TH.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, February 28th to April 30th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
BURMA	Tenasserim	4·42	0·78	+ 3·64	10·38	3·96	+ 162
	Lower Burma	0·54	0·26	+ 0·28	2·43	1·58	+ 54
	Central Burma	2·01	0·53	+ 1·48	4·90	1·57	+ 212
	Upper Burma	0·31	?	?	2·64	?	?
	Arakan	1·34	0·52	+ 0·82	1·95	1·98	— 2
BENGAL AND ASSAM	Eastern Bengal	4·17	1·34	+ 2·83	8·35	6·07	+ 38
	Assam (Surma)	10·69	3·40	+ 7·29	42·65	22·56	+ 89
	Do. (Brahmaputra)	2·98	2·27	+ 0·71	15·41	10·62	+ 45
	Deltaic Bengal	0·64	1·00	— 0·36	2·48	4·29	— 42
	Central Bengal	0·63	0·57	+ 0·06	3·22	2·37	+ 36
	North Bengal	1·45	1·68	— 0·23	7·62	4·91	+ 55
	Orissa	0	0·35	— 0·35	1·88	2·26	— 17
	Chota Nagpur	0	0·11	— 0·11	0·34	1·50	— 77
	Behar (South)	0·03	0·06	— 0·03	0·27	0·60	— 55
	Do. (North)	0·11	0·33	— 0·22	0·76	1·09	— 30
NORTH-WESTERN PROVINCES AND OUDH.	North-Western Provinces (East)	0	0·02	— 0·02	0	0·39	— 100
	Oudh (South)	0	0·03	— 0·03	0	0·44	— 100
	Do. (North)	0	0·05	— 0·05	0	0·62	— 100
	North-Western Provinces (Central).	0	0·02	— 0·02	0	0·41	— 100
	North-Western Provinces (West).	0	0·03	— 0·03	0	0·56	— 100
	North-Western Provinces (Submontane).	0·02	0·07	— 0·05	0·06	1·41	— 96
PUNJAB	Punjab (South)	0·02	0·05	— 0·03	0·07	0·83	— 92
	Do. (Central)	0	0·05	— 0·05	0	0·81	— 100
	Do. (Submontane)	0·02	0·07	— 0·05	0·11	1·67	— 95
	Do. (Hill Districts)	0·18	0·25	— 0·07	0·35	4·04	— 93
	Do. (North-West)	0·02	0·19	— 0·17	0·65	3·33	— 80
	Do. (West)	0	0·11	— 0·11	0·03	1·16	— 97
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	Malabar	2·36	0·71	+ 1·65	7·60	3·45	+ 120
	Madras (South Central)	1·40	0·49	+ 0·91	3·35	3·49	— 4
	Coorg	0·31	0·73	— 0·42	3·31	2·97	+ 12
	Mysore	0·67	0·42	+ 0·25	2·87	1·43	+ 100
	Konkan	0·07	0·08	— 0·01	0·62	0·22	+ 182
	Bombay Deccan	0·33	0·34	— 0·01	1·65	0·90	+ 83
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	0·09	0·04	+ 0·05	0·13	0·14	— 4
CENTRAL PROVINCES AND BERAR.	Berar	0	0·04	— 0·04	0	0·55	— 100
	Central Provinces (West)	0	0·02	— 0·02	0	0·51	— 100
	Ditto (Central)	0·10	0·05	+ 0·05	0·16	0·81	— 80
	Ditto (East)	0	0·14	— 0·14	0·03	1·19	— 97
BOMBAY (NORTH)	Guzerat	0	0	0	0	0·01	— 100
	Kattiawar	0	0	0	0	0·24	— 100
	Sind	0	0·03	— 0·03	0·01	0·41	— 98
RAJPUTANA AND CENTRAL INDIA.	Central India (East)	0	0·03	— 0·03	0	0·26	— 100
	Rajputana (East), Central India (West).	0	0·03	— 0·03	0	0·25	— 100
	Rajputana (West)	0	0·02	— 0·02	0	0·20	— 100
MADRAS	East Coast (North)	0·09	0·24	— 0·15	0·27	1·18	— 77
	Ditto (ditto) (*a*)	0	?	?	0·45	?	?
	Hyderabad (South)	0·14	0·09	+ 0·05	0·25	1·19	— 79
	Madras (Central)	0·22	0·18	+ 0·04	0·54	0·87	— 38
	East Coast (Central)	0·03	0·03	0	0·15	0·59	— 75
	Ditto (South)	0·39	0·32	+ 0·07	0·74	1·89	— 60
	Madras (South)	2·18	0·34	+ 1·84	4·94	2·54	+ 94

W. L. DALLAS,

SIMLA, *5th May, 1892.*

Assistant Meteorological Reporter to the Government of India.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 30th April.*—Good rain in south, west, and parts of Central districts and light showers in parts of Karnatic, Deccan, and Circars. Showers reported subsequently in parts of Central districts. April rainfall greatly exceeded average in west and south and slightly in Central districts; normal elsewhere. Agricultural prospects improving in Coimbatore and Salem; elsewhere unaltered. Water-supply slightly improved in parts of Salem; elsewhere in affected area scanty. Fodder very scarce in affected parts and cattle suffering. Prices almost stationary, but slightly easier, except in Ganjam and Vizagapatam. FAMINE RELIEF: *Numbers on works*.—Deccan 51,047, Karnatic 7,542, and Central 5,876: *Total* 64,465 against 61,408 last week (revised figures). *On gratuitous relief*.—Deccan 665 and Central 251 · *Total* 916 against 832 last week; increase in Kurnool. Loans for wells:—Deccan Rs. 4,40,000, Karnatic Rs. 3,77,000, and Central Rs. 7,59,000: *Total* Rs. 15,76,000 disbursed. Wells constructed or repaired—511, 1,716, and 791: under construction or repair—4,176, 1,759, and 4,935 in respective blocks. Agriculturists' loans—Deccan Rs 42,000, Karnatic Rs. 30,000, and Central Rs. 65,000. *Total* Rs. 1,37,000 disbursed.

Bombay.—*For week ending 4th May.*—Rain in parts of fifteen districts, generally slight. Harvesting of late crops completed, except in four districts. Preparations for next season continue generally. Fodder insufficient in parts of eleven and water in parts of seven Deccan districts. Cattle distressed in parts of six Deccan districts. Prices generally steady. FAMINE RELIEF: *Numbers on works*.—Professional Agency—Bijapur 294, Belgaum 2,352, Dharwar 100, and Kolhapur 9,196; Civil Agency—Satara 365, Bijapur 369, Belgaum 703, Dharwar 360, Kolhapur 1,322, and Poona 370: *Total* 15,431 against 4,732, not including Kolhapur, last week

Bengal.—*For week ending 3rd May.*—Plenty of rain has fallen in Eastern and sufficient in Northern Bengal, where prospects are fair and early rice, jute, and sugarcane already sown are coming on well. Some rain has also fallen in other parts of the Province, but more is wanted. Rain still holds off in the Patna Division, with the exception of Darbhanga, and also in Orissa and Chota Nagpur. Spring rice is being harvested. Sugarcane and millets in the Patna Division are being irrigated and doing well. Indigo is also doing well, but rain is wanted. Mango prospects are fair, but the crop has been injured in some parts by high winds and excessive heat. *Mahua* (*Bassia latifolia*) has been gathered; outturn good, except in Sonthal Parganas. Prices have slightly risen in the districts of the Patna Division; elsewhere no change has been reported. Cattle are healthy, and fodder supply is generally sufficient, having been improved by recent rain. Want

of good drinking water still reported from several places. The late rain has improved prospects of the Rajshahi Division generally and of the Bhagalpur Division and the Darbhanga District to some extent. FAMINE RELIEF: *Numbers on works*—Muzaffarpur 3,844, Darbhanga 17,713, Monghyr 76, Bhagalpur 8,342, Purneah 1,040, and Dinajpur 1,927: *Total* 32,942 against 33,313 last week *Numbers on gratuitous relief*:—Darbhanga 323, Monghyr 237, Bhagalpur 2,005, and Purneah 874: *Total* 3,439 against 1,964 last week.

North-Western Provinces and Oudh.—*For week ending 4th May.*—Weather cooler; occasionally cloudy in some districts, with light rain in Almora, Garhwal, and Jhansi. Threshing and winnowing of spring crops almost finished. Summer crops are being irrigated, and are doing well. Fodder sufficient, except in Almora, where it is scarce. Prices have slightly fallen in three and risen in two districts Flight of locusts in Meerut District, but no damage is reported. From Almora and Garhwal light local rain is reported. Good rain is urgently required. Spring crops being harvested, outturn in Garhwal estimated at four annas.

Punjab.—*For week ending 4th May.*—Rain has fallen in Jullundur, Amritsar, and Lahore Districts. Prices stationary in all districts except Peshawar, where they are rising. Reaping of spring crops nearly over. Threshing in progress Sugarcane weeding going on Rain much wanted for autumn ploughings and sowings Water scarce in parts of two districts. Canals flowing feebly in Mooltan In Peshawar water deficient in Bara Canal. Crops on the Sidhnai Canal bad, standing crops in Peshawar injured by heavy westerly gales. Prospects below average in Lahore and average in Mooltan, except on Sidhnai Canal Flights of locusts passed through two tehsils of Mooltan without damage to crops, and have also appeared in one tehsil of Shahpur. Condition of cattle fair in all districts except two Fodder sufficient in five districts only, scarce elsewhere

Central Provinces.—*For week ending 4th May.*—Weather generally hot and cloudy, with slight showers of rain in seven districts. Threshing of winter crops in northern districts in progress Prospects of winter crops are satisfactory in the northern districts but below average elsewhere. Land being prepared for autumn sowings. Prices steady

Burma.—*For week ending 30th April.*—Heavy showers all over Lower Burma; light showers in Upper Burma, except in Minbu and Magwe, where no rain fell. *Mayin* (paddy) and wheat harvests begun. *Mayin* (paddy) thriving. Ploughing for new crops and sowing of early paddy also started in parts. Price of paddy risen largely in Meiktila and slightly in Rangoon; in Mandalay and two other districts there is a considerable fall. FAMINE RELIEF: *Numbers on works*—Shwebo 2,144, Yeu 1,173, Lower Chindwin 982, Myingyan 295, Meiktila 3,860, Yamethin 803: *Total* 9,257 against 7,451 last week.

Numbers on relief works, Meiktila.—In report for week ending 16th April, *for* "93" *read* "943," and for week ending 23rd April 2,165

Assam.—*For week ending 4th May.*—Weather seasonable. Sowing of early rice continues. Crop prospects good. Fodder plentiful.

Mysore and Coorg.—*For week ending 4th May.*—MYSORE: Rainfall good in parts of Kolar and Mysore Districts. Crops and prospects improving in parts where there was rainfall. Ploughing operations commenced in parts. No change in prices. FAMINE RELIEF: *Numbers on works*:—Bangalore 288, Kolar 1,241, Mysore 1,120, Shimoga 509, Chitaldroog 1,032, and Tumkur 1,257: *Total* 5,447 against 4,911 last week.

COORG: Rainfall good. Hot-weather rice crop being reaped. Prospects generally good. Prices stationary. Forage and water-supply for cattle improving after the late heavy showers

Berar and Hyderabad.—*For week ending 4th May.*—BERAR: Weather warm. Preparation of land for ensuing crops progressing. Fodder insufficient in parts of four districts. Water insufficient in two. Prices of food-grains stationary in two districts out of five.

HYDERABAD: No rain during week. Scarcity of fodder and water increasing and cattle becoming emaciated. Prices high.

Central India.—*For week ending 4th May.*—Slight and partial rain in four States. Land being prepared for autumn sowings Probable outturn of spring crops and condition of stock good to fair in States from which reports have been received. Water scarce in parts of Bhopawar Prices of food-grains high in Bhopal and Western Malwa; elsewhere steady. Condition of opium, except in Baghelkhand, good to fair, though somewhat injured in places by hail and heat.

Rajputana.—*For week ending 4th May.*—Rainfall over 2 inches at Abu and nearly half an inch in Ajmere Agricultural operations generally satisfactory. *Jowar* (*sorghum vulgare*) being sown in Ajmere, where wells have retained sufficient water. Standing crops good generally No change in Jeypore. Outturn of harvest below average in Ajmere. Slight damage was caused by recent rains to spring grain not removed from threshing floors. Agricultural stock good, except in Marwar and Ajmere. Cattle suffering from want of fodder and water in Marwar. Pasturage or fodder practically *nil* at Ajmere; scarce in Sirohi, Marwar, Meywar, Dholepur, and parts of Bikanir; sufficient elsewhere. Prices rising in six States, fluctuating in one, and steady elsewhere. FAMINE RELIEF. Twenty-four immigrants and eleven cattle in Kotah; famine people in Kotah returning to their homes in Marwar in expectation of monsoon rainfall In Ajmere-Merwara 1,534 labourers on ordinary works, 27,916 on relief works, and about 5,000 receiving gratuitous relief; on relief works in Marwar 1,818 and in receipt of gratuitous relief 2,453; Kishengarh—relief works 948 and receiving gratuitous relief 129; in Bikanir scarcity throughout whole or parts of ten tehsils; 6,033 persons on relief works and 2,550 receiving gratuitous relief; 350 immigrants employed in deepening wells in Jhallawar: *Total*—on works 38,599 and on gratuitous relief 10,132 against 38,244 and 9,650 respectively last week.

Nepal.—*For week ending 28th April.*—Weather showery. Prospects good, but prices rising.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. III OF 1892-93.

APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

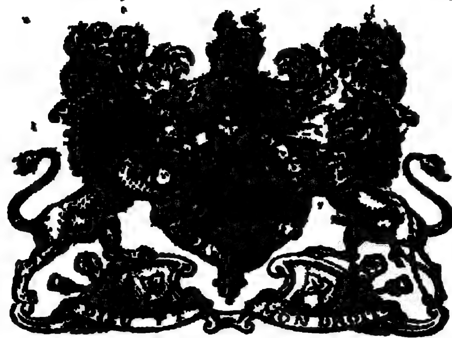
N.B.—As regards the figures in column *Total Receipts from 1st April to date,* audited figures have been used as far as possible.

Latest Return received.	Railways	Average receipts per mile per week in 1890	Week ending 25th April 1891. Total mean mileage worked	Week ending 25th April 1891. Receipts Total	Week ending 25th April 1891. Receipts Per mile open.	Week ending 23rd April 1892. Total mean mileage worked	Week ending 23rd April 1892. Receipts Total	Week ending 23rd April 1892. Receipts Per mile open	Total Receipts from 1st to 25th April 1891.	Total Receipts from 1st to 23rd April 1892.	Total increase in 1892-93.	Total decrease in 1892-93.
		Rs	Miles	Rs.	Rs.	Miles	Rs	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies											
23rd April 1892	East Indian (*a*)	531	1,577	11,07,382	702	1,577	11,49,569	729	38,67,940	36,28,197	...	2,39,743
23rd ditto	Patna Gya	175	57	11,556	193	57	10,505	184	50,920	41,352		9,568
23rd ditto	Bengal and North-Western (*b*)	132	71	1,39,819	184	755	1,40,850	187	4,40,012	4,55,425	15,413	..
23rd ditto	Lucknow-Bareilly section, R. K. R.	63	199	10,875	55	199	13,370	67	41,830	46,935	5,105	
23rd ditto	Bengal Nagpur	101	831	1,65,700	199	841	1,69,833	204	5,64,899	5,53,933		10,966
23rd ditto	Indian Midland (*c*)	90	752	1,24,8[illegible]	166	752	1,20,403	172	3,95,621	4,05,497	9,876	...
23rd ditto	Rajputana Malwa	200	1,672	4,36,578	261	1,674	4,53,000	289	15,88,195	15,66,857		21,338
23rd ditto	Southern Mahratta	85	1,044	1,15,610	111	1,044	87,066	83	3,83,775	2,91,480		92,295
23rd ditto	South Indian	166	901	1,57,031	174	1,013	1,34,339	130	5,31,725	4,44,858		86,870
	Total	275	7,745	23,60,[illegible]10	21[illegible]	7,932	23,18,544	292	78,64,920	74,34,534	...	4,30,386
	State Lines worked by the State											
23rd April 1892	North Western (*d*)	210	2,395	5,39,515	225	2,460	5,27,327	214	22,55,736	17,74,752		4,80,984
23rd ditto	Oudh and Rohilkhand	245	692	2,35,712	341	692	2,39,176	346	9,72,103	7,07,564		2,64,539
23rd ditto	Eastern Bengal	231	777	2,04,817	264	777	1,65,370	213	7,72,449	5,42,349		2,30,100
23rd ditto	Bengal Central (*e*)	103	125	15,808	126	125	13,1[illegible]0	105	55,181	43,334		11,847
23rd ditto	Cherra-Companyganj	45	8	424	53	8	304	38	1,411	775		636
23rd ditto	Jorhat	44	25	951	38	25	1,158	48	3,269	3,035		234
23rd ditto	Burma (*f*)	190	550	1,39,368	251	715	1,59,062	222	4,46,180	5,02,964	56,784	
	Total	221	4,572	11,36,625	45[illegible]	4,802	11,09,617	230	45,06,329	35,74,773	.	9,31,556
	Lines worked by Guaranteed Companies											
23rd April 1892	Great Indian Peninsula (*g*)	497	1,492	13,74,048	921	1,492	11,95,606	801	45,84,197	38,09,432		7,75,765
23rd ditto	Bombay, Baroda and Central India	540	461	3,21,502	708	461	3,90,000	846	12,02,717	12,37,143	34,426	
23rd ditto	Madras	215	840	1,53,80[illegible]	211	840	1,70,475	203	6,30,160	5,86,084		44,076
	Total	41[illegible]	2,793	18,51,356	675	2,793	17,56,054	629	64,17,074	56,31,659		7,85,415
	TOTAL (GUARANTEED AND STATE)	65[illegible]	15,110	52,51,1[illegible]	34[illegible]	15,527	51,80,[illegible]45	334	1,87,88,3[illegible]	1,66,40,966		21,47,357
	Assisted Companies											
23rd April 1892	Delhi Umballa-Kalka		162	18,678	115	162	18,404	114	88,701	73,181	..	15,520
23rd ditto	Tarakeshwar	45	--	6,125	278	2	6,380	290	31,1[illegible]	28,455		2,684
23rd ditto	Rohilkhand-Kumaun (Company's section).	90	67	9,433	141	67	8,969	134	38,840	32,180	..	6,660
23rd ditto	Dibru Sadiya	127	78	10,426	134	78	10,237	131	34,742	35,278	536	.
	Total	128	321	44,662	139	329	43,990	134	1,93,4[illegible]2	1,69,094	.	24,328
	Lines owned by Native States and worked by Companies											
23rd April 1892	The Nizam's Guaranteed State (*h*)	140	354	54,058	153	354	54,242	153	1,78,539	1,80,962	2,423	...
23rd ditto	Mysore section, S. M. R.	77	2[illegible]6	24,043	81	311	22,741	73	80,837	78,591	.	2,256
23rd ditto	The Gaekwar's Dabhoi	57	72	8,866	123	7	6,030	84	20,847	25,230	4,383	
23rd ditto	The Gaekwar's Mehsana	41	68	5,417	80	93	6,820	73	17,286	22,404	5,118	
23rd ditto	The Gaekwar's Petlad	71	13	1,857	143	13	1,310	101	5,276	4,947		329
23rd ditto	Kolhapur		29	(*i*) 1,307	42	29	1,577	54	(*i*) 1,307	5,223	3,916	
	Total	104	8[illegible]	95,548	116	872	92,720	106	3,04,092	3,17,347	13,255	...
	Lines owned by Native States and worked by State Ry. Agency											
23rd April 1892	Rajpura-Bhatinda	131	108	13,216	122	108	12,506	116	58,219	43,760		14,459
	Lines owned and worked by Native States											
23rd April 1892	Jodhpore Bickaneer	58	188	12,302	65	282	17,200	61	40,358	58,957	18,599	..
23rd ditto	Bhavnagar-Gondal-Junagarh-Porbandar	91	334	41,011	123	334	47,222	141	1,42,164	1,43,718	1,554	...
23rd ditto	Morvi	60	91	7,[illegible]17	77	94	6,568	70	24,413	20,276		4,137
	Total	78	616	60,560	98	710	70,99[illegible]	100	2,06,935	2,22,951	16,016	
	GRAND TOTAL	245	16,993	54,95,177	323	17,546	54,00,451	308	1,95,50,991	1,73,94,118		21,56,873

(*a*) Includes the Nalhati State Railway, now amalgamated with the East Indian Railway.
(*b*) Includes the Tirhoot State Railway. Although for convenience classed among the State Railways, the Company's section of this line is the property of the Bengal and North-Western Railway Company.
(*c*) Includes the Bhopal-Itársi State Railway.
(*d*) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(*e*) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(*f*) Includes the Toungoo-Mandalay and Mu Valley Railways.
(*g*) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amráoti State Railways.
(*h*) Includes the Bezvada Extension.
(*i*) Receipts for five days ending 25th April 1891.

F. B. HEBBERT,

SIMLA, *the 5th May, 1892.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, MAY 7, 1892.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 26th March, 1892.

From the 2nd April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 26th March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

	Per annum		
Subscription for Gazette and Supplement	R	a	p.
	15	0	0
Postage	5	8	0
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Postage	2	8	0
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Postage	3	0	0
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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,
Publisher, Gazette of India.

'II A

MILITARY ACCOUNTS DEPARTMENT.

Pay Branch, Eastern Circle, Bengal.

Statement of Unclaimed Sums deposited since the year 1843 with the Bengal Military Orphan Society in trust for Soldiers' Children, exclusive of those of minors who have not attained the age of 21.

Date of Deposit.	Name and Rank of Father.	Corps.	Names of Children.	Amount. R	a.	p.
Mar. 24, 1843	Nowlan, L., Farrier Sergt.	4th Troops, and B. H. A.	Ellen	112	9	0
Apl. 3, 1843	Farrell, James, Gunner	2nd Co., 5th Bn. Arty.	Charlotte	4	2	8
" 3, 1843	Roach, Edward, Private	1st En. Lt. Infy.	David and Austil	7	13	3
Mar. 9, 1844	Shiehan, B., Gunner	3rd Co., 3rd B. Arty.	John and Patrick	2	1	8
June 21, 1844	Evans, George, Sergt.	1st Co., 2nd Bn. Arty.	Mary-Ann and Catherine	19	14	9
Sept. 19, 1844	Andrews, —, Private	44th Foot	George	200	0	0
Nov. 16, 1844	Gale, G., Private	10th Foot	John Thomas	28	12	0
" 20, 1844	Sullivan, John, Bombardier	1st Co., 2nd B. Arty.	John	130	0	0
Jan. 6, 1845	Monaghan, Michael, Sergt.	1st Co., 2nd B. Arty.	James	156	12	5
" 15, 1845	Godfrey, —, Sergt. Major	......	Harriet-M., and James	31	14	1
Feb. 14, 1845	Fry, —, Bugle Major	6th B. Arty.	James	12	6	9
July 7, 1845	Hay, A., Sergt. Major	......	Thomas	101	5	4
" 9, 1845	Meaney, John, Sergt Major	2nd B. H. A.	Henry and James	292	15	8
" 9, 1845	Murphy, Thomas, Bombardier	2nd T., 3rd Bde., H. A.	Ellen	77	4	11
" 9, 1845	Fate, William, Staff Sergt.	4th Co., 5th B. Arty.	Catherine-Ann	167	15	5
" 9, 1845	Daley, Owen, Gunner	3rd Co., 5th B. Arty.	Owen	7	1	7
Sept. 1, 1845	Ryan, —, Sergt.	......	Julia-B. and George-J.	120	13	0
Aug. 8, 1846	McEnerney, Thomas, Sub-Conductor.	......	Hannah	152	0	9
	Glasscen, John, Corporal	......	Ellen-Sarah	66	10	3
	Ridley, Henry, Gunner	......	Henry	34	9	3
Oct. 16, 1846	Lewis, Thomas, Gunner	Arty.	Thomas	20	5	3
July 6, 1847	Dobbins, Francis, Gunner	......	Martha	83	3	6
" 19, 1847	Lunn, Adam, Farrier	.....	Adam-T. and John	79	14	0
" 19, 1847	Clarke, William, Bombardier	1st T., 3rd B. H. Arty.	Not recorded.	104	10	8
" 19, 1847	Prince, W., Sergt.	1st T., 3rd B. H. Arty.	Ditto	125	15	10
Jan. 11, 1848	Byrnes, —, Corporal	......	Maria	59	0	0
July 6, 1848	Braithwaite, W., Staff Sergt.	......	C.-William and William H.	148	3	5
Oct. 16, 1848	Butcher, H., Sergt. Major	Sirmoor Bn.	Johannah, Frederick, and David-Edwin.	99	6	1
May 9, 1849	Sheehan, D., Private	2nd En. Regt.	James	36	5	6
June 2, 1849	Moore, Benjamin, Private	1st En. B. F.	Sarah-C.	9	8	4
" 2, 1849	Crowley, Charles, Private	1st En. B. F.	John	7	6	1
Oct. 12, 1849	Deare, W., Conductor	.....	Emeline	50	0	0
Nov. 21, 1849	Moget, —, Sergt. Major	......	George	69	14	4
Feb. 18, 1850	Boote, Daniel, Gunner	1st Co., 4th B. Arty.	James and another	26	3	5
June 29, 1850	Uniack, Patrick, Sergt.	1st Co., 3rd B. Arty.	John and another	29	15	0
Aug. 19, 1850	Sheehan, P., Gunner	Arty.	Patrick	23	5	6
Oct. 29, 1850	Lees, James, Corporal	2nd En. Regt.	Elizabeth	25	14	6
Sept. 14, 1852	Wade, William, Sergt.	1st Co., 4th B. Arty.	Ann	12	1	6
Nov. 4, 1852	Hodgins, Adam, Gunner	2nd Co., 5th B. Arty.	William	9	11	11
Feb. 1, 1853	Edwardes, Michael, Gunner	2nd Co., 5th B. Arty.	Jane and Bridget	36	5	9
Apl. 21, 1853	Staples, Edward, Sergt.	Sappers and Miners	E. W. H.	97	2	6
Sept. 13, 1853	Brown, Michael, Sergt.	Arracan Bn.	John	49	10	3
Jan. 24, 1854	Galway, Robert, Bombardier	1st Co., 3rd B. Arty.	William	206	1	2
" 18, 1855	Munrowd, George, Sub-Conductor.	Ordnance Dept.	Georgiana	61	10	3
Sept. 24, 1855	Franks, G., Bazar Sergt.	......	Mary	566	3	10
Oct. 15, 1857	Earle, Edward, Sergt.	Calcutta Town Guard	William-Edward	209	14	0
Dec. 4, 28, 1860	McDonnel, John, Private	97th Foot	Charles	25	15	6
Mar. 20, 1862	McDonald, John, Sergt.	Ordnance Dept.	Catherine	118	11	10
June , 1862	Keddie, J., Private	2nd En. B. Frs.	Jane and James	86	0	0
July 22, 1863	Lawton, William, Color-Sergt.	24th Foot	William and Joseph	152	14	2
Jan. 25, 1864	Jones, John, Gunner	G. Battery, 22nd B. R. Arty.	Henrietta-Dalzell	39	5	10
Mar. 10, 1864 } May 19, 1864 }	Anderson, William, Gunner	5th B., 25th B. R. Arty.	Duncan	35	4	11
July 18, 1865	Rowland, J., Private	2nd Dragoon Guards	Sophia-M. and Elizabeth Ann	8	0	0
June 25, 1866	Mead, William, Bombardier	4-25th Royal Arty.	Mary-Ann and Thomas	4	0	0
Oct. 31, 1867	Hutchinson, John, Sergt.	Army Comst. Dept.	Rose	26	2	0
" 9 1871	York, R., Sergt.	Arty.	Henry, J.	21	1	4
Sept. 22, 1877	Murphy, William, Private	12th Foot	Earnest-Reuben	40	7	3

Applications for payment of the deposits should be made to the Pay Examiner, Eastern Circle, Calcutta.

J. G. DOWNING, *Captain,*
Pay Examiner, Eastern Circle.

BENGAL-NAGPUR RAILWAY.

Statement of security deposits in Government Pro[illegible]ry Notes held on 31st March, 1892, by the Auditor, Bengal-Nagpur Railway, from the employés and contractors of the railway under his control.

Number and Amount of Promissory Notes.				For whom held.	Why held.	With whom deposited.
No.	Per cent.	Loan of	Amount.			
			R			
127396	4	1842-43	5,000	Calcutta Landing and Shipping Company, Contractors.	Security deposit	Comptroller-General, Calcutta.
127397	4	1842-43	5,000			
B./000585	4	1865	1,000	Ganesh Chimnajee, Pay Clerk	Ditto	Ditto.
253389	4	1865	500	Bepin Behary Mookerjee, Pay Clerk.	Ditto	Ditto.
253390	4	1865	500			
A./017393	4	1879	1,000	Sonya Bapu, Head Pay Clerk and Cashier.	Ditto	Ditto.
234518	4	1865	500			
...	...	(a)	2,000			
056930	4	1854-55	5,000	Gordon, Stewart & Co., Calcutta, Contractors.	Ditto	Ditto.
152906	4	1842-43	1,000			
181233	4	1842-43	1,000			
217302/132542	4	1865	1,000	Nagalingum Moodliar, Pay Clerk	Ditto	Ditto.
277155	4	1865	100	Mr. J. Walker, Contractor	Ditto	Ditto.
293105	4	1865	100			
293106	4	1865	100			
293107	4	1865	100			
062199	4	1854-55	1,000	Shunker Ramchunder, Pay Clerk.	Ditto	Ditto.
180636	4	1843	1,000	Luxmon Dass Mowjee and Brothers, Contractors.	Ditto	Agent, Bank of Bengal, Nagpur.
298223	4	1865	500	Laik & Co., Contractors	Ditto	Ditto.
297515	4	18.5	100			
297513	4	1865	100	Baboo Bamon Dass Mookerjee, Contractor.	Ditto	Ditto.
297514	4	1865	100			
298224	4	1865	500	Baboo Ram Boreshur Chatterjee, Contractor.	Ditto	Ditto.
297511	4	1865	100			
297512	4	1865	100			
064297	4	1854-55	5,000	Mr. A. McKenzie, Byculla Saw Mills, Bombay, Contractor.	Ditto	Ditto.
286665	4	1865	5,000			
296101	4	1865	100	G. Madari Lal, Sub-Storekeeper.	Ditto	Ditto.
296102	4	1865	100			
286137	4	1865	100	Mohamed Ally Hossenjee, Nagpur, Contractor.	Ditto	Ditto.
186071	4	1842-43	500			
B000680	4	1854-55	500			
B000674	4	1854-55	500			
145194	4	1842-43	500			
070955	4	1854-55	1,000			
207407	4	1842-43	2,000			
285461	4	1805	500	Schroder, Smidt & Co., Cawnpore, Contractors.	Ditto	Ditto.
285462	4	1865	500			
285463	4	1865	500			
285464	4	1865	500			
230189	4	1865	500	Ahmuty & Co., Calcutta, Contractors.	Ditto	Ditto.
194320	4	1865	500			
187114	4	1805	500			
304379	4	1865	100			
275962	4	1865	100			
186188	4	1865	100			
186209	4	1865	100			
194258	4	1865	100			
167316	4	1865	100			
200062/093440	4	1865	1,000	Jadoo Roy & Co., Cownpore, Contractors.	Ditto	Ditto.
200061/093443	4	1865	4,000			
C139582/113812	4	1865	1,000			
190959/134939	4	1865	1,000			
190960/134939	4	1865	1,000			

(a) As per Comptroller-General's No. 171—P.C., dated 10th September, 1889, and No. 884—D., dated 14th October, 1889.

WM. OGDEN,

Auditor, B.-N. Railway.

II A 2

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 30th April, 1892.

PARTICULARS.	3½ per cent. Transfer Loan of 1853-54.	4 per cent. Loans: Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	Total.	4½ per cent. Loans: Of 1870.	Of 1878.	Transfer Loan of 1879, 4½ per cent. Portion.	Total.	Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
Balance of 15th April, 1892	51,700	10,92,907	22,12,000	3,65,96,400	7,56,66,800	4,65,75,000	1,95,05,000	18,16,48,107	36,000	59,92,500	8,50,27,100	9,10,55,600	1,34,800	32,200	27,29,25,407
Add—															
Amount of transferred to in London	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount of transferred to in London	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount of transferred to in London	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enfaced at Madras between 16th and 30th April, 1892	...	...	...	2,000	8,000	25,000	...	35,000	...	...	...	...	...	...	35,000
Amount enfaced at Bombay between 16th and 30th April, 1892	...	...	18,800	8,76,600	3,94,000	85,600	24,000	13,99,000	...	...	...	...	...	...	13,99,000
Amount enfaced at Calcutta between 16th and 30th April, 1892	...	...	...	1,22,500	2,56,700	70,000	...	4,49,200	...	1,33,000	3,53,300	4,86,300	...	...	9,35,500
	54,700	10,92,907	22,30,800	3,75,97,500	7,63,25,500	4,67,55,600	1,95,29,000	18,35,31,307	36,000	61,25,500	8,53,80,400	9,15,41,900	1,34,800	32,200	27,52,94,907
Deduct—															
Amount written off in the London Registers	...	...	4,000	3,22,000	1,50,000	11,45,800	94,000	17,15,800	...	1,22,000	8,23,200	9,45,200	...	...	26,61,000
Balance on 30th April, 1892	54,700	10,92,907	22,26,800	3,72,75,500	7,61,75,500	4,56,09,800	1,94,35,000	18,18,15,507	36,000	60,03,500	8,45,57,200	9,05,96,700	1,34,800	32,200	27,26,33,907

NOTE.—From 9th June, 1867, to 29th Feb., 1892, enfaced from India 7,836 lakhs; re-transferred from London 6,399 lakhs.
" 1st Mar., 1892, " 15th Mar. " ditto 14 " ditto 15 "
" 16th " " " 31st " " ditto 4 " ditto 45 "
" 1st April " " 15th April " ditto 7 " ditto 29 "
" 16th " " " 30th " " ditto 23 " ditto 26 "

7,884 lakhs. — 6,514 lakhs.
6,514 "

Balance against India . 1,370 lakhs.

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, 2nd May, 1892.

W. D. CRUICKSHANK,
Secretary & Treasurer.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 3rd May, 1892

LIABILITIES	R	a	p	R	a	p
Capital paid up				2,00,00,000	0	0
Reserve Fund				47,00,000	0	0
Public Deposits at Head Office	69,00,994	14	8	1 85,42,917	9	5
Public Deposits at Branches	1,16,41,922	10	9			
Other Deposits at Head Office and Branches				4,81 40 458	13	3
Bank Post Bills, etc				1, 0,394	9	10
Sundries				32,70,214	6	8
RUPEES				9 48,23,985	7	2

ASSETS	R	a	p	R	a	p
Government Securities				1,00,20 308	8	0
Other authorized Investments				58,20,281	0	0
Loans on Government and other authorized Securities				1,32,42,216	5	5
Accounts of Credit on Government and other authorized Securities				86,44,609	2	9
Bills discounted and purchased				2,72,38,302	11	3
Balances with other Banks				7,18,781	6	1
Bullion				4,49,041	10	4
Dead Stock				12,29,558	1	4
Stamps				10,891	3	0
Sundries				21,54 476	5	0
				6,95,28,466	5	2
Cash and Currency Notes at Head Office	93,55,168	1	4	2,52,95,519	2	0
Cash and Currency Notes at Branches	1,59,40,351	0	8			
RUPEES				9,48,23,985	7	2

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 5th May, 1892.

E. J. BIRCH,
Offg. Chief Accountant

W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 36·

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 4th May, 1892.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 27th April, 1892	84,98,184	
Value of Government silver in the Mint on the same date	12,34,027	
		97 32 211
ADD—		
Silver received by the Mint during the week on account of the Currency Department	25,46,682	
Ditto ditto Government	42,451	
		25,89,133
		1,23,21,344
DEDUCT—		
New coin paid to Reserve Treasury during the week	1,59,000	
Petty items issued for miscellaneous purposes	...	
		1,59,000
Balance on the evening of the 4th May, 1892		1,21,62 344
The Balance comprises—		
Silver held on account of the Currency Department	1,10,36 951	
Ditto ditto Government	11,25,393	
		1,21,62,344
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	14,13,461	
Ditto ditto Government	..	
		14,13,461

A. W. BAIRD, *Lieut.-Col., R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 5th May, 1892.

BANK OF BENGAL.

NOTICE.

Calcutta, the 5th May, 1892.

The Directors have made the following changes in the Bank's Establishment.—

Mr. B. W. Benton has been appointed to act as Agent at Akyab, *vice* Mr C J. Michôd, who has been granted leave to Europe

Mr. E. Dickinson, having returned from leave, has resumed charge of Dacca Branch from Mr. H F Freshwater, who has been granted leave to Europe

Mr W. D. McKewan has been appointed Acting Agent at Moulmein, *vice* Mr. B. W. Benton

By order of the Directors,

W. D. CRUICKSHANK,
Secretary & Treasurer.

SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA.

NOTIFICATIONS

Simla, the 18th April, 1892.

No. 9.—Mr. William Robert Wallace James is temporarily admitted into the Uncovenanted Medical Service, and appointed to the Central Provinces

G. BOMFORD, *M.D.*,
for *Surgeon-General with the Govt. of India.*

The 21st April, 1892.

No. 10.—The undermentioned Pensioned Officers are temporarily employed under the

Home Department Resolution No. 13—579—91, dated 11th November, 1886, and their services placed at the disposal of the Bengal Government:—

Honorary Surgeon C. L. Fox.
Honorary Surgeon F. W. Browne.
Apothecary J. A. Antonio.
Apothecary J. Hogan.

The 23rd April, 1892.

No. 11.—First grade Senior Apothecary H. C. Hodgkins, Superintendent, Military Pupils, Medical College, Calcutta, is granted privilege leave from the 5th to the 29th May, 1892.

W. R. RICE, *M.D.*,
Surgeon-General with the Govt. of India.

SURVEY OF INDIA.

NOTIFICATIONS.

Calcutta, the 30th April, 1892.

No. 901.—The following promotions are made, with effect from the 17th March, 1892, *vice* Mr. J. Newland, Surveyor, 4th grade, deceased:—

Mr. T. Shaw, Officiating Surveyor, 4th grade, is confirmed in that grade.

Mr. C. W. Wilson, Assistant Surveyor, 1st grade, to officiate as Surveyor, 4th grade.

Mr. J. P. Barker, Assistant Surveyor, 2nd grade, to be Assistant Surveyor, 1st grade.

Mr. C. G. S. Wood, Assistant Surveyor, 3rd grade, to be Assistant Surveyor, 2nd grade.

The 2nd May, 1892.

No. 902.—Captain R. J. H. L. Mackenzie, R.E., Deputy Superintendent, 4th grade, is granted privilege leave for three months, under Article 291 of the Civil Service Regulations, with effect from the 10th May, 1892.

The 3rd May, 1892.

No. 903.—CORRIGENDUM.—In this Office Notification No. 877, dated 13th November, 1891, *for* "Mr. O. H. Grieff," *read* "Mr. Joseph Oscar Greiff."

The 5th May, 1892.

No. 904.—Mr. C. W. Wilson, Officiating Surveyor, 4th grade, is granted leave on medical certificate from the 22nd April to 31st May, 1892, under Article 369 of the Civil Service Regulations.

H. R. THUILLIER, *Colonel, R.E.*,
Surveyor-General of India.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Simla, the 30th April, 1892.

No. 4.—The following permanent promotions in the Superior Establishment of the Indian Telegraph Department are sanctioned, with effect from the dates noted against each:—

Names.	From	To	Dates.
C. S. James .	Asst. Supdt., class V, 2nd grade.	Asst. Supdt., class V, 1st grade.	1891. 8th Oct.
R. O. Lees .	Asst. Supdt., class V, 2nd grade.	Asst. Supdt., class V, 1st grade.	7th Nov.

J. H. LANE,
Offg. Director-General of Telegraphs.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATION.

Quetta, the 27th April, 1892.

No. 2430.—With reference to Foreign Department Notification No. 664-G., dated the 21st April, 1892, Surgeon-Captain W. R. Edwards, M.D., I.M.S. (Bengal), assumed charge of the duties of Civil Surgeon, Quetta, in the forenoon of the 16th April, 1892.

By Order,
W. STRATTON, *Lieut.*,
First Assistant.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATION.

Indore Residency, the 3rd May, 1892.

No. 2611.—Surgeon-Major A. H. C. Dane, M.D., Officer in Medical charge of the Bhopal Battalion and of the Bhopal Political Agency, held charge of the Bhopal (Sehore) Treasury from the forenoon of the 5th March to the afternoon of the 11th April, 1892.

By Order,
A. TUCKER,
First Asst. Agent to the Govr.-Genl. for Central India.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 27th April, 1892.

No. 1226-G.—With reference to Foreign Department Notification No. 611-G., dated the 14th

April, 1892, it is hereby notified that Lieutenant-Colonel C. Ransford, Bengal General List, Infantry, joined his appointment as Officiating Commandant of the Erinpura Irregular Force on the 7th April, 1892.

No. 1232-G.—CORRIGENDUM.—In this Office Notification No. 4989-G., dated the 7th October, 1891, *for* "forenoon of the 24th September, 1891," *read* "forenoon of the 22nd September, 1891," as the date on which Surgeon-Major J Crofts, I.M S. (Bengal), Medical Officer, Kotah and Jhallawar Agencies, availed himself of the privilege leave therein referred to.

The 2nd May, 1892.

No. 1308-G.—Lieutenant H. L. Showers, S.C., Assistant to the Agent to the Governor-General, Ajmere, and Assistant to the General Superintendent, Thagi and Dacoity Department, availed himself on the afternoon of the 18th April, 1892, of the two months and fourteen days' leave granted him in this Office Notification No. 1074-G., dated 13th idem, making over charge of his office to Lieutenant H B Peacock.

By Order,

C. HERBERT, *Captain,*

First Asst. Agent to the Govr.-Genl., Rajputana.

EASTERN BENGAL STATE RAILWAY.

NOTIFICATIONS.

Calcutta, the 28th April, 1892.

No. 4.—Mr. A. B. Prussia, Officiating District Traffic Superintendent, is granted three months' privilege leave, under Articles 277 to 291 of the Civil Service Regulations, with effect from 1st May, 1892, or any such date as he may avail himself of it.

The 3rd May, 1892.

No. 5.—Mr. E. E. A. Kuster, Executive Engineer, 2nd grade, sub. *pro tem.*, is granted eight months' leave on medical certificate, under Article 369 of the Civil Service Regulations, with effect from 1st May, or any such date as he may avail himself of it.

S. FINNEY,

Offg. Manager.

NORTH WESTERN RAILWAY.

NOTIFICATION.

Lahore, the 27th April, 1892.

No. 6.—The period of furlough granted to Mr. W. Giles, Executive Engineer, 4th grade, temporary rank, under this Office Notification No. 5, dated 5th April, 1892, is hereby reduced from twenty to eighteen months at Mr. Giles' request.

G. F. O. BOUGHEY, *Lieut.-Col., R E.,*

Offg. Manager, N. W. Railway.

REPORTS OF DESERTIONS.

Report of a Deserter or Absentee without leave, from the 20th Field Battery, Royal Artillery, dated at Kamptee, this 27th day of April, 1892.

Number, Rank, and Name,—No. R.A.—43806, Driver, John Richards.	Parish and County in which born,—Swansea, Glamorganshire.
Age,—27 years 2 months.	Place of residence for last 12 months before enlistment,—Swansea, Glamorganshire.
Height,—5 feet 5 inches.	Marks,—J. R. and anchor on right forearm.
Colour of—Complexion, dark; Hair, black; Eyes, dark brown	Trade,—Labourer.
Date of Desertion or Absence,—19th April, 1892.	Regimentals, or plain clothes,—Regimentals: white clothing, helmet, boots, and spurs.
Place of Desertion or Absence,—Kamptee.	REMARKS,—
Date of Enlistment,—7th August, 1884.	Under 8 years' service.
At what Place Enlisted,—Swansea.	

S. BELFIELD, *Capt., R A.,*

Commdg. 20th Field Batty., R.A.

TREASURE TROVE.

NOTICE.

It is hereby notified under Section 5 of the Treasure Trove Act, VI of 1878, that on the 24th March, 1892, treasure consisting of a gold piece weighing 10 chinnams, valued at R5, was found hidden while digging for water in a stream near the village of Veerabhadrapeta, in the taluq of Sreengavarapeekota in the Vizagapatam district.

All persons claiming the said treasure are hereby required to appear, personally or by an agent duly authorized, before the Collector of Vizagapatam, at his Office, on Monday, the 3rd day of October, 1892, in view to the matter being enquired into and determined according to law.

——— ———,

Deputy,

for *Collector of Vizagapatam.*

VIZAGAPATAM COLLECTOR'S OFFICE,

The 27th April, 1892.

POST OFFICE.

NOTIFICATIONS

Calcutta, the 3rd May, 1892.

No. 1833.—Mr. H. H. Jahans, Postmaster, Cawnpore, is granted leave on medical certificate for six months, from the 1st May, 1892, or from the date on which he may avail himself of it, and the following acting appointments are

made during his absence, or until further orders —

Mr. C. E. Charde, Postmaster, Meerut, to act as Postmaster, Cawnpore.

Mr. W. C. Hurst, Postmaster, Mussooree, to act as Postmaster, Meerut.

Mr. R. C. D. Jahans to act as Postmaster, Mussooree.

The 4th May, 1892.

No. 1897.—The following promotions are made from the 9th April, 1892, *vice* Babu Haradhan Haldar, Superintendent of Post Offices, 2nd grade, retired :—

Mr. E. A. Doran, Superintendent of Post Offices, 3rd, to the 2nd, grade.

Moulvi Allahdad Khan, Superintendent of Post Offices, 4th, to the 3rd, grade.

A. U. FANSHAWE,

Dir.-Genl. of the Post Office of India

Unclaimed Letters held in the Calcutta General Post Office on 3rd May, 1892.

Archibald, Professor Douglas.
Atkinson, John, & Co.
Bradley, Messrs., & Co.
Burrows, P.
Dodd, Eyton, & Co.
Dyce, W. J.
Johnstone, Mrs.
Lyttle & Co.
Murray, G. S.
Pearson, Harry.
Pryce, A. E.
Robertson & Co.
Spiegelberg, Arthur.
Stembridge, C., & Co.
Waldie, Thomas.
Ward, J. A.
Whiddett, F. G. W.

Letters marked "Care of Post Office."

Aaron, Charles.
Ambler, R. F.
Ameera.
Ancell, Frederick.
Ascher, H.
Ashburton, Lord.
Babino, Mrs. H.
Babonau, Mrs. Hugh.
Bachman, Mrs.
Baker, Fred.
Baron, Ch.
Batchelor, Mrs. F.
Beal, Rev. Arthur.
Beale, H. K.
Bindley, Lt.-Col.
Blake, R. A. G.
Blakey, Mrs.
Brenkett, Salvatore.
Brown, Norman P.
Bruhl, Henri.
Buckland, Henry.
Buscy, Duncan C.
Butt, W.
Carlander, Axel.
Carmichael, R. S.
Charter, F., Professor.
Chatterson, A.
Chase Levi, Major.
Christison, Geo. W.
Clark, Harry.
Cooke, E. J., Mrs.
Cooper, W.
Crow, W. H. F. R.
Cullen, Lillian M., Miss.
Currie, John.
Daly, Mrs. A.
Davies, Reginald
Detilloux, Theo.
Earl, T.
Ewan, Captain D. S.
Eyers, J.
Falais, Maurice.
Farrell, Mrs. M.
Farmer, E. Howard.
Ferguson, Fred.
Flemming, Herbert.
Folk, S. M.
Gedeon, E.
Gillon, E. A
Grahl, Capt. H.
Graves, Clarence.
Greaves, E. S.
Hampton, George.
Harris, C.
Harris, Mrs.
Harrison, James.
Harrison, J. J.
Harrison, Mrs. A. M.
Herklots, Rev. G.
Hesse, Chas.
Hicks, George.
Holmberg, W.
Home, P.
Hughes, Miss F. A.
Hulton, Eustace.
Jack, A.
Johnson, W. G.
Johnstone, J.
Jones, R. H. Wym.
Keay, J. Seymour.
Kidd, C.
Kitson, H. H.
Klien, Wm.
Kugl, Das.
Lacey, E. L.
Lang, Rev. A. H.
Law, G.
Lawrence, A. J.
Leonard, Capt. C. B.
Letchfield, W. G.
Lobo, J. J.
Lunge, Dr. Carl.
Lyon, Palyhemus.
Maitland, Charles A.
Martin, Mrs. Mabel L.
Marchetto, Alberto.
McCartie, Surgeon-Major.
Metcalfe, M. S.
Meyerhof, Madame.
Munro, Mrs. A.
Norton, Mrs.
Oldham, C. T., Mrs.
Oppassana, Monsieur.
Parker, William.
Paton, Jas.
Patten, L. P.
Pereira, Miss E. J. M.
Penfold, George W.
Phear, W.
Poach, John.
Radford, Major.
Raphael, C. W.
Remtry, Mrs. J.
Roberts, Miss L.
Robertson, Graham.
Robertson, Thomas.
Robinson, J.
Rose, J.
Ross, P.
Roussac, J. A.
Saldan, Paul.
Salvatori, Mons.
Salomon, J. O.
Sanderson, P. J.
Shaw, Mrs.
Sidstone, C. A.
Silver, Anthonie.
Simes, George.
Simmons, E.
Sleeman, J.
Smith, Chaloner
Smith, Miss M. A.
Steele, C. H.
Stone, John.
Steward, Wm.
St. Clair, Mrs. F.
St. John, Mr. D.
Stow, A. W.
Swayne, Capt. H. G. C.
Sydney, Mrs. G.
Taylor, Mrs. E. B.
Typhon, Mr.
Valentine, T. H.
Van Ingen, Miss Mary.
Wakefield, L. C.
Warner, J.
Weatherall, D. A.
Wichmann, Baron.
Williams, Fred.
Wilson, R.
Wilkinson, S.
Woodword, Mrs.
Workman, E.

Registered Letters.

Marchetto, Alberto.
Ro dal, Bellina.
Wolghi, Charles.

Unclaimed Letters held in the Bombay General Post Office.

Athlin, Miss.
Anderson, Mrs.
Archer, J., Mrs.
Atlass, R. H.
Ariggi, Madam.
Anderson, J. K.
Baumgartner, P.
Bayhton, T. D.
Blake, N., Mrs.
Bruhl, H.
Brown, L., Mrs.
Braby, N.
Baldwin, F. W.
Beaver, F., Major.
Buchan, G. C. F.
Barker, F. S.
Beale, H. K.
Boyd, W. H.
Cameron, K.
Chriesli, J. T.
Comeron & Co.
Crouch, R. B., Mrs.
Clarke, T.
Crosby, W.
Crawford, A. T.
Custello, R. J.
Callob, A. G.
Coelho, C. M.
Cohil, Mrs.
Castledene, E., Mrs.
Drury, T. M., Capt.
Deikins, W. A., Revd.
D'Arbigny de Charle.
D'Souza, R. R.
DeConbefort, Marquis.
Donnelly, M., Mrs.
Douglas, K., Miss.
Dady, F.
Deboo, H. K.
Evans, L. J. S.
Elliott, F.
Ellis, H.
Foy, W.
M. Feidler, A.
Forshaw, L., Mrs.
Frisone, A.
Feldmaun, L.
Foster, Dr.
Gallagher, M. P.
Greenshields, E.
Glen, J. W.
Glascock, W., Capt.
Gruve, Dr.
Geffert, G. G.
Gracios, M. G.
Ghambersing.
Greenfield.
Gerrish, F. S.
Greathud, C.
Graham, E., Mrs.
Gaegneax, E., Miss.
Hutchinson, H. S., Capt.
Headlam, J., Capt.
Habday, J. R.
Haberlandt, G., Dr.
Hamilton, C. L.
Harrington, P. C.
Hibbard, J. M.
Halsby, H. S., Sister.
Hewlett, Dy. Surgn. Genl.
Hardcastle, F. E. B.
Horton, F. A.
Hukey, D.
Honeyford, J.
Hernevy, J., Mrs.
Induprakash Gangoli.
Israil, N.
Jacob, S. L., Col.
Jones, J.
Jogendranath Ghar.
John, Raja Gopal.
John, A.
Kiston, H. H.
Kitton, T.
Karam, G.
Knight, G. S.
Kerby, H. E.
Kelly, Capt.
Kennard, H. B.
Kment, E.
Lawrence, J.
Lynn.
Lopes, S. C.
Leviston, M., Miss.
Long, J.
Livock, Revd.
Murtuza, Prof.
Morrison, E.
Martin, A.
Moconachie, A. F.
McDonald, J.
Moosly & Co.
Moran, D.
MacDonald, A. E.
Mathews, F. D.
Marshall, F. E.
Moenfe, A.
Markenlay, E.
Mead, R. J.
Nabab, J.
Nairne, A. K.
Nayes, L. H., Capt.
Nottemeir.
Noss, B.
Norris, E. J.
Neill, J.
Owen, W. S.
Owares, R.
Oswald.
Pascha, A.
Phipps, C. E.
Peters, T. M.
Pereira, E., Miss.
Perrire, A.
Pratt, C. A.
Pulrard, H. J.
Rawsay, Mrs.
Riche, L.
Rhodes, M. J.
Rebello, M.
Rebarber, M.
Royers, A.
Russell, C. E. M.
Rose, Maria.
Rice, W.
Ridley, Mrs.
Ranghia Chetty, A.
Raynaud, H.
Ross, B.
Rungoo Sing.
Raymond, R. A.
Smith, C.
Schanzer, N.
Sydney, G., Mrs.
Stewart, A.
Schmed, C.
Syed Mahomed Insha.
Shorter, A. E., Mrs.
Schrowzer, J.
Sorab, M. Palonjee.
Samuel, T.
Steele, J., Dr.
Shick Abdool.
Scharl, S.
Simpson, E.
Sinclair, T.
Samuel, S.
Thompson, P.
Tuorah Khan.
Thomson, Maj.
Takoor Sing.
Tate, Mrs.
Temple, C. L., Mr.
Theopele, D.
Thornton, E.
Veneziano, C.
Williamson, Mrs.
Walker, P. C.
Wails, J.
Wright, T. A. B., Mr.
White, E.
Wilkieson, C. B., Major.
Weld, W.
Waller, Mrs.
Walker, N. A.
Whilte, Lieut. J.
Zeighr, L.

Unclaimed Letters held in the Barrackpore Post Office on the 2nd May, 1892.

Burnning, Mrs. L. B.
Ditmoo, Mrs.
Dunne, F. P.
Hamniff, E. C.
Jones, H., Miss.
Mann, P. W.
Parker, H.
Pym, E.
Sanderson, H.
Tyndall, T. H.
Wilson, John.

GEO. ED. WALKER,

Offg. Presidency Postmaster, Calcutta.

The 7th May, 1892.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1892.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	11th May.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	10th „	Ditto.
Mauritius, Mayotte, Nossi Be, and Réunion.	11th „	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies.	11th „	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan.	16th „	Ditto.
Australia, New Zealand, and Tasmania.	16th „	Ditto.
Pondichery, Ceylon, Batavia, Singapore, and China.	12th „	Per French Str. *Niemen*.
Colombo	18th „	Per P. & O. Str. *Rosetta*.
Straits, China, and Japan . .	13th „	Per Steamer *A. Apcar*.
Rangoon and Moulmein . .	10th „	Per Steamer *Nowshera*.
Rangoon, Moulmein, Penang, and Singapore.	13th „	Per Steamer *Chanda*.
Akyab, Kyaukpyu, Sandoway, and Rangoon.	11th „	Per Steamer *Katoria*.
Port Blair	10th „	*Viâ* Rangoon.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

GEO. ED. WALKER,

Offg. Presidency Postmaster, Calcutta.

CIVIL ENGINEERING COLLEGE, SIBPUR.

Candidates for admission to the Engineer Department should apply to the Principal before the 25th May, 1892. The session begins on Monday, the 6th June, 1892. Candidates must furnish proof that they have passed one of the following tests :—

(1) The Entrance Examination of the Calcutta University, and in English and Mathematics must have obtained at least 40 and 50 per cent. respectively of the marks allotted to those subjects. The candidate's age must be under 19 years.

(2) The F. A. Examination of the Calcutta University. The candidate's age must be under 21 years.

(3) The B. A. Examination in the B Course. The candidate's age must be under 23 years.

Ten scholarships will be awarded to students entering the Engineer Department not being already holders of junior or senior scholarships.

Every applicant, before admission to the College, will be examined by the College Surgeon as to his physical strength, fitness for manual labour, and eyesight.

Further particulars will be supplied on application to the Principal.

J. S. SLATER,

Principal, Civil Engineering College.

SIBPUR,

The 20th April, 1892.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—four-ounce tin, *R2-8;* eight-ounce tin, *R5;* one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3;* per eight-ounce tin, *R6;* per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডণের অর্থাৎ কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট গবর্ণমেণ্টের কর্ম্মচারিগণ এবং অপর কোন ব্যক্তি এক কালীন দশ পৌণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে জ্বরঘ্ন সিন্‌কোনা পাইবেন অর্থাৎ চারি ঔন্স টিন ২।০ টাকায়, আট ঔন্স টিন ৫৲ টাকায় ও এক পৌণ্ড টিন ১০৲ টাকায় পাইবেন। সর্ব্ব সাধারণে কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট নগদ মূল্য দিলে এই এই হিসাবে অর্থাৎ চারি ঔন্স টিন ৩৲ টাকায়, আট ঔন্স টিন ৬৲ টাকায় এবং এক পৌণ্ড টিন ১২৲ টাকায় পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণ ও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ঔন্স টিনের ।০, আট ঔন্স টিনের ॥০ ও এক পৌণ্ড টিনের ৸০ ডাক মাশুল দিতে হইবে।

REDUCTION IN THE PRICE OF THE PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

On and after 1st April, 1891, the price of this Quinine will be as follows :—

1	Pound tin,	R16,	or, post free,	R16-12.
½	„	R 8,	„	R 8-8.
¼	„	R 4,	„	R 4-8.

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইনের মূল্য কম করণ ।

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	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	10 4	10 4	11 11	11 11	...	...	...	...	...	...	...	..	...	...	...	...	...	...	428 0	428 0	12 0	12 0
Tavoy	...	...	...	...	9 15	11 13	12 0	13 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	17 3	15 7½
Moulmein and Amherst	7 14	7 14	...	...	9 2	9 2	10 6	10 6	...	...	...	...	...	...	...	..	10 2	10 2	12 2	12 2	...	...	220 0	220 0	17 12	17 12
Pegu (deltaic)—																										
Pegu	...	..	...	...	6 7	6 7	8 5	8 5	..	...	...	...	...	...	...	...	11 2	11 2	20 8	20 8	...	...	143 0	143 0	14 3	14 3
Rangoon	10 0	10 0	...	...	7 0	9 6	[illegible] 8	10 0	...	...	...	...	...	...	...	...	11 8	12 8	...	...	...	...	135 0	135 0	18 8	18 8
Thongwa	...	...	...	...	8 13	8 13	12 1	12 1	...	...	...	...	...	...	...	...	...	...	..	..	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	9 2	10 10	12 5	12 12	...	...	...	...	...	...	...	...	9 14	9 5	...	...	...	...	213 15	213 15	19 4	19 4
Pegu (inland)—																										
Shwegyin	...	...	...	...	7 7	7 8	7 12	7 12	...	...	...	...	...	...	...	...	...	...	...	...	...	..	250 0	250 0	14 2	14 2
Tharrawaddy	...	...	...	...	9 2	9 2	9 4	9 4	...	...	...	...	...	...	...	...	11 6	11 6	...	...	...	‡	450 0	450 0	14 3	14 3
Henzada	...	...	...	...	9 5	8 5	9 5	8 5	...	...	...	...	...	...	...	...	9 8	9 8	...	...	...	..	183 8	183 8	16 2	16 2
Prome	10 6	10 6	...	...	8 1	8 1	9 7	9 7	...	...	...	...	...	...	...	...	8 8	8 8	...	...	9 6	9 6	193 3	193 3	18 14	18 14
Toungoo	...	...	...	...	9 11	10 6	10 10	11 7	...	...	...	...	...	...	...	...	10 14	10 14	...	.	...	...	326 8	326 8	14 3	14 3
Thayetmyo	10 5	‡	...	...	8 4	8 12	9 4	9 8	...	...	...	...	...	...	...	...	16 0	14 2	‡	‡	..	...	392 0	392 0	12 4	12 4
Upper Burma—																										
Mandalay	9 8	9 8	...	...	8 0	8 0	9 2	8 8	...	...	...	...	...	...	...	...	8 13	10 5	20 10	20 10	9 8	9 8	68 0	68 0	18 0	18 0
Bhamo	‡	‡	...	...	8 3	9 12	9 11	11 0	...	...	...	...	...	...	...	...	9 11	9 10	‡	...	5 10	5 0	218 0	218 0	7 3	10 0
Pakôkku	‡	‡	...	...	6 3	6 3	8 10	8 10	...	...	...	...	...	...	...	...	13 0	11 3	‡	...	5 [illegible]	5 9	113 0	113 0	14 3	14 3
Meiktila	4 0	4 0	...	...	7 2	7 2	8 0	8 0	...	...	...	...	...	...	...	...	19 10	14 4	‡	14 4	5 13	5 13	356 4	356 4	16 0	16 0
Arakan—																										
Sandoway	...	...	...	...	17 4	17 4	20 9	20 9	...	...	...	...	...	...	...	..	...	...	...	...	...	...	469 11	469 11	28 0	28 0
Kyaukpyu	...	...	...	...	12 8	12 12	13 10	13 12	...	...	...	...	...	...	...	...	6 0	6 0	...	...	...	...	340 0	340 0	30 0	27 0
Akyab	...	...	...	...	11 0	12 6	13 0	14 8	...	...	...	...	...	...	...	..	9 8	9 8	..	...	9 0	9 0	160 0	160 0	20 0	20 0
Assam—																										
Surma—																										
Sylhet	...	...	...	...	13 14	15 3	16 0	17 4	...	...	...	...	...	...	...	...	10 10	11 0	...	...	...	...	107 0	107 0	10 10	10 10
Cachar	8 0	8 0	...	...	9 8	8 12	13 8	14 0	...	...	...	...	...	...	...	...	11 0	12 0	...	...	...	...	80 0	80 0	10 4	10 4
Khási and Jaintiá Hills	...	...	...	...	5 8	5 8	8 0	8 0	...	...	...	...	...	...	...	...	8 12	8 8	16 0	16 0	...	...	100 0	100 0	8 0	7 9
Garo Hills	...	...	...	...	6 0	6 0	14 0	13 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	160 0	160 0	7 0	7 0
Brahmaputra—																										
Goálpára	7 0	10 0	...	...	6 0	6 0	8 12	10 0	...	...	...	...	...	...	...	...	11 8	12 0	...	...	16 0	16 0	80 0	80 0	10 0	10 0
Kámrúp	8 0	8 0	...	...	10 0	11 0	16 0	15 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	160 0	160 0	10 0	10 0
Darrang	6 0	6 0	...	...	12 0	12 0	16 0	16 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	100 0	100 0	9 0	9 0
Nowgong	...	...	...	...	8 0	8 0	11 0	11 0	...	...	...	...	...	...	...	...	7 0	7 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibságar	...	...	...	...	6 0	6 0	18 0	18 0	...	...	...	...	...	...	...	...	12 0	12 0	...	..	...	...	80 0	80 0	9 0	9 0
Lakhimpur	8 0	8 0	...	...	6 8	6 0	11 0	11 0	...	...	...	...	...	...	...	...	11 0	11 0	10 0	10 0	...	...	160 0	160 0	8 0	8 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	8 3½	10 0	10 0	11 2½	...	...	...	...	...	...	...	...	...	...	...	...	...	...	240 0	240 0	8 0	8 0
Hill Tippera(a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nágá Hills	...	...	...	...	3 8	3 8	4 0	4 0	...	...	...	...	...	...	...	...	4 8	4 0	...	...	...	...	...	...	3 8	3 8
Eastern—																										
Backergunge	...	...	...	...	10 8	11 4	12 0	12 12	...	...	...	...	...	...	...	...	12 13	12 13	...	...	12 0*	12 0*	80 0	80 0	10 0	10 0
Noakhali	...	...	...	...	12 0	12 0	13 0	13 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	9 0	9 0	...	...	9 0	10 0
Chittagong	9 4	9 4	...	..	9 0	9 0	11 15	11 15	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	110 0	110 0	10 8	10 8
Tippera	10 0	10 0	...	...	10 0	10 0	14 0	13 5½	...	...	...	...	...	...	...	...	10 0	10 0	...	...	8 0	8 0	...	...	10 0	10 0
Dacca	11 0	10 8	...	20 8	11 0	12 0	14 8	15 0	...	...	...	...	...	...	...	...	15 0	13 8	...	...	...	14 0	120 0	120 0	10 0	10 0
Mymensingh	10 0	10 0	...	..	11 0	10 8	14 8	14 0	...	...	...	...	...	...	...	...	13 0	12 0	...	...	11 0	9 8	...	...	10 12	10 8
Deltaic—																										
Khulna	...	...	...	...	10 8	12 12	12 0	14 0	...	...	...	...	...	...	...	...	12 0	12 12	...	...	...	...	160 0	160 0	9 0	9 0
24-Parganas	11 4	10 8	16 0	16 0	8 0	8 0	13 0	13 0	...	...	...	...	...	...	8 0	8 0	16 0	16 0	...	...	17 0	18 0	100 0	100 0	11 0	11 0
Midnapore	11 0	11 0	...	...	10 0	10 0	13 0	13 0	...	...	...	...	...	...	...	...	14 0	13 0	...	...	10 0	10 0	120 0	120 0	10 8	10 8
Howrah	...	...	...	...	10 0	10 0	12 8	13 0	...	...	...	...	...	...	...	...	16 8	17 0	...	...	12 8	12 8	100 0	100 0	10 8	10 8
Calcutta	11 5	11 2	15 5	15 13	8 3	8 1	11 6	11 10	15 9	16 2	14 8	13 5	...	...	11 6	11 6	15 4	15 6	16 0	16 0	15 12	15 9	92 8	95 0	11 0	11 3
Hooghly	13 0	13 0	...	...	8 0	8 0	12 0	13 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	11 0	11 0	120 0	120 0	10 0	10 0
Nadia (Krishnagar)	12 3	12 1	17 12½	20 0	10 10½	10 10½	12 1	12 1	...	...	...	...	...	...	...	...	16 13½	17 12½	...	...	18 13	17 12½	...	...	10 10½	10 10½
Jessore	10 8	10 0	...	...	10 8	11 8	13 0	14 4	...	...	...	...	...	...	...	...	14 8	15 0	...	...	20 0	19 0	160 0	160 0	9 2	9 2
Faridpur	20 0	16 0	20 0	12 0	11 0	10 0	14 0	14 0	...	...	...	...	...	...	...	..	20 0	15 0	...	...	11 8	13 0	...	...	10 12	10 0
Central—																										
Bankura	11 4	11 4	17 0	16 0	12 12	12 8	15 8	15 8	..	...	...	...	...	...	...	...	15 12	15 8	18 8	19 0	15 0	17 0	220 0	240 0	11 0	11 2
Burdwan	11 8	11 8	19 0	...	11 10	11 10	13 8	13 14	...	...	...	...	...	...	...	...	17 0	17 0	...	...	17 0	17 0	100 0	100 0	11 7	11 4
Birbhum	10 8	10 8	...	...	11 0	11 4	13 0	13 8	...	...	...	...	...	...	...	...	16 0	16 0	...	...	11 4	11 4	200 0	200 0	10 8	10 8
Murshidabad	12 0	12 0	...	...	9 0	9 0	12 0	12 0	...	...	...	...	...	...	...	..	18 0	18 0	...	...	17 8	16 0	200 0	200 0	10 8	10 8
Sonthal Parganas	11 0	11 0	...	...	10 0	11 0	12 8	13 0	...	...	...	...	...	...	...	...	15 0	16 0	16 0	16 0	16 0	16 0	200 0	200 0	9 0	9 0
Pabna	13 8	13 8	...	...	7 8	7 8	13 8	13 8	...	...	...	...	..	...	...	...	15 8	15 0	...	...	17 4	17 4	200 0	200 0	9 12	9 12
Bogra	8 7	8 10	...	...	9 12	10 8	13 2	13 8	...	...	...	...	...	...	...	...	12 0	10 14	...	...	...	...	90 0	90 0	9 12	9 9
Rajshahi	12 12	13 8	22 8	26 4	10 8	10 8	11 10	11 10	...	...	...	...	...	...	...	...	19 8	19 8	...	...	20 0	21 6	240 0	240 0	9 9	9 9
Malda	13 8	13 0	...	...	10 0	10 0	11 0	12 0	...	...	...	...	...	...	...	...	19 8	18 0	...	...	...	...	120 0	120 0	10 0	10 0
Northern—																										
Rangpur	9 1	9 0	...	...	9 1	9 0	10 10	10 12	...	...	...	...	...	...	...	...	12 13	12 13	...	...	9 0	9 0	100 0	100 0	10 0	9 0
Dinajpur	12 0	10 13	18 0	18 0	9 8	8 6	12 0	11 0	...	...	...	...	...	...	...	...	13 5	15 13	...	...	16 0	19 3	160 0	160 0	10 4	10 4
Jalpaiguri	10 0	10 0	15 0	14 8	7 0	7 0	11 8	11 0	...	...	...	...	...	...	...	...	13 8	13 0	..	...	8 8	8 0	200 0	200 0	10 0	10 0
Darjeeling	8 0	8 0	8 0	9 0	5 0	5 0	10 0	10 0	...	...	...	...	10 0	11 0	...	...	10 0	10 0	12 0	12 0	8 0	8 0	120 0	120 0	8 0	8 0
Orissa—																										
Puri	10 8	9 3	...	...	11 13	9 6	13 7	14 7	...	...	...	...	...	...	...	...	14 0†	15 2†	...	...	14 0	15 12	80 0	80 0	12 0	11 13
Cuttack	10 8	9 3	...	...	9 3	9 3	14 0	11 2	...	...	...	...	...	...	...	...	15 12†	15 12†	...	...	17 1	18 6	80 0	80 0	11 0	11 0
Balasore	11 0	11 0	10 0	10 0	11 0	12 0	14 0	15 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	140 0	140 0	10 8	10 8
Chota-Nagpur—																										
Singhbhum	15 0	14 0	10 0	10 0	14 0	14 0	16 0	16 0	...	...	...	...	...	...	...	...	15 0	12 0	..	20 0	18 0	16 0	200 0	160 0	10 10	9 0
Manbhum	11 0	11 0	24 0	...	12 8	13 0	17 8	17 0	...	...	...	...	...	...	...	...	15 8	15 8	...	26 0	...	18 0	...	200 0	9 0	10 10
Lohardaga	7 0 to 11 0	7 8 to 10 0	12 0	13 0	12 0	12 0	14 0 to 15 0	14 0 to 16 0	...	...	...	...	30 0	32 0	...	...	16 0	15 8	20 0	18 0	14 0 to 16 0	14 0 to 18 0	150 0	150 0	9 8	9 8
Palámau	14 10	10 2	20 4	16 8	12 6	12 8	14 1	14 1	...	...	...	...	...	16 8	...	...	17 7	15 6	10 0	23 0	16 0	16 0	160 0	...	9 0	9 0
Hazáribágh	12 0	12 0	13 0	13 0	8 0	8 0	14 0	13 8	...	...	...	...	25 0	24 0	...	...	16 0	17 0	18 0	18 0	16 0	16 0	240 0	240 0	9 0	9 0

* Khesari, husked. † Kalai. ‡ Not sold. (a) Not stated.

RETAIL PRICES FOR THE 2nd HALF OF MARCH 1892—*continued*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jowar or Cholum (*Sorghum vulgare*). Present fortnight.	Jowar or Cholum. Past fortnight.	Bajra or Cumbu (*Pennisetum typhoideum*). Present fortnight.	Bajra or Cumbu. Past fortnight.	Marua or Ragi (*Eleusine coracana*). Present fortnight.	Marua or Ragi. Past fortnight.	Kangni or Kakun, Italian Millet (*Setaria italica*). Present fortnight.	Kangni. Past fortnight.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Present fortnight.	Gram. Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize. Past fortnight.	Arhar, or Thur, Cadian Pea (*Cajanus indicus*). Present fortnight.	Arhar. Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued*.																										
Bihár, south—																										
Monghyr	13 14	14 2	18 14	19 15	8 14	8 6	10 8	11 0	15 12	15 12	...	...	...	...	14 11	13 14	18 14	19 15	18 6	19 6	18 6	17 13	168 0	189 0	10 12	10 8
Gaya	13 0	13 4	19 0	19 0	10 4	10 8	12 0	12 0	...	...	...	...	...	...	14 8	15 4	17 0	17 0	...	...	18 0	18 0	160 0	160 0	10 0	10 0
Patna	13 8 to 15 0	13 8 to 15 0	22 0	22 0	10 8	10 8	14 0	14 0	22 0	22 0	15 0	...	...	...	16 0	15 0	21 8	21 8	22 0	21 8	21 0	21 0	120 0	120 0	11 8	11 8
Shahabad	12 8	12 8	22 0	20 0	8 0	8 0	12 0	11 8	...	...	...	...	...	...	...	...	20 0	19 0	...	18 0	16 0	18 0	160 0	160 0	10 8	10 0
Bihár, north—																										
Purnea	11 0	11 0	18 0	...	10 0	10 0	11 0	11 0	...	...	...	...	...	...	...	...	16 0	16 0	16 0	16 0	13 0	13 0	...	90 0	10 0	10 0
Bhágalpur	13 4	12 10	18 15	20 3	8 13 to 10 1	8 13 to 10 1	10 1 to 11 6	10 1 to 11 6	...	...	...	...	...	...	..	...	18 15	18 15	17 10	16 6	15 12	15 2	164 0	164 4	10 11	10 11
Darbhanga	13 3	12 1	19 12	19 12	9 14	11 8	12 1	12 1	...	...	...	...	18 11	18 11	...	...	18 11	17 9	19 12	19 0	17 9	15 0	160 0	160 0	11 0	11 0
Muzaffarpur	12 0	12 0	22 0	22 0	11 0	11 0	2 0	12 0	...	...	...	...	..	...	...	...	18 0	18 0	21 0	20 0	16 0	15 0	160 0	160 0	11 0	11 0
Saran	13 0	12 8	20 0	24 0	8 8	8 8	11 8	12 8	...	...	...	...	20 0	20 0	16 0	16 0	19 4	20 8	21 0	22 4	22 0	23 0	160 0	160 0	10 0	10 8
Champaran	10 8 to 12 0	10 4	20 0 to 21 0	20 8	9 0	8 8	13 0	13 8	...	...	...	...	...	22 0	...	...	18 0 to 19 0	18 8	20 4	21 0	14 8 to 21 0	14 8	160 0	160 0	10 12	10 8
N.-W. Provinces—																										
Eastern—																										
Mirzapur	13 0	13 0	20 0	19 0	9 0	9 0	13 0	13 0	22 0	20 0	20 0	19 0	20 0	20 0	11 0	13 0	22 0	18 0	22 0	20 0	24 0	20 0	100 0	100 0	10 0	11 0
Benares	11 15	12 3	18 13½	18 9	9 1	9 5½	10 7	11 6	20 1	20 10	18 4½	18 13½	‡	‡	11 2	11 4	18 9	19 6	21 11	22 12½	18 9	18 11	130 0	130 0	9 12	9 14
Ghazipur	12 3	12 3	18 10	18 10	6 7	6 7	11 9	11 9	19 5	19 5	17 6	17 6	25 12	25 12	10 5	10 5	20 0	20 0	20 10	20 10	18 10	18 10	154 10	154 10	9 0	9 0
Jaunpur	14 0	13 8	22 0	19 8	7 0	7 0	12 8	12 8	...	19 8	...	...	...	...	...	...	22 0	22 0	...	..	22 0	23 0	160 0	170 0	10 0	10 0
Allahabad	12 4	12 13	21 8	22 8	8 8	8 8	13 0	14 0	23 0	24 0	21 0	22 0	...	...	13 0	13 8	24 0	25 4	...	...	23 0	20 14	97 8	97 8	9 8	9 8
Central—																										
Bánda	17 8	17 8	22 0	22 0	7 8	7 8	13 8	13 8	24 0	24 0	22 0	22 0	...	...	...	...	25 8	26 0	...	...	29 0	22 0	180 0	180 0	10 8	10 8
Fatehpur	14 4	13 8	24 0	21 0	10 12	10 0	12 12	12 12	29 0	26 0	24 0	22 0	...	...	...	...	22 8	20 0	...	...	26 8	24 0	160 0	160 0	10 12	10 0
Hamírpur	18 0	18 8	22 7	...	9 0	9 0	11 8	11 0	27 0	25 0	...	23 0	...	...	...	..	26 6	28 10	...	...	33 0	...	140 0	140 0	11 0	11 0
Jalaun	19 0	19 0	19 0	19 0	9 0	9 0	10 0	10 0	21 0	21 0	20 0	20 0	12 0	...	16 0	16 0	24 0	24 0	18 0	18 0	20 0	20 0	140 0	140 0	10 0	10 0
Cawnpore	15 0	15 0	24 8	24 0	9 0	9 0	12 0	12 0	26 0	24 8	22 0	22 4	14 0	15 0	13 0	13 0	25 0	24 8	26 0	24 8	23 0	25 8	150 0	150 0	12 0	12 0
Etáwah	15 14	14 6	20 12	20 0	5 0	5 0	12 0	12 0	24 8	20 7	23 8	20 7	18 0	15 8	10 0	8 3	21 6	16 13	23 0	20 6	27 6	22 9	120 0	120 0	11 0	11 0
Farukhabad	14 12	13 8	21 0	21 8	5 4	5 4	8 0	8 0	20 0	19 14	20 0	18 8	...	...	...	...	18 12	19 14	21 0	20 0	22 8	21 4	160 0	160 0	11 0	10 4
Mainpuri	15 8	15 0	21 8	21 0	4 8	4 8	12 0	12 0	21 0	21 0	21 0	21 0	...	...	...	...	20 8	20 8	18 0	18 0	25 0	21 8	160 0	160 0	11 0	11 0
Etah	17 4	14 14	27 8	26 8	7 8	7 8	10 8	11 8	...	21 8	...	19 8	19 8	19 8	10 4	10 4	19 8	19 8	...	21 8	15 8	14 8	120 0	120 0	11 8	10 8
Western—																										
Jhánsi	19 11½	17 11	24 4	24 4	8 4	8 4	12 12	12 12	24 2	23 4	20 8	21 1½	...	...	...	...	25 7½	23 5½	...	20 4	22 12	19 4	180 0	180 0	11 0	11 0
Agra	14 0	13 8	23 8	24 0	5 0	5 0	9 8	9 8	23 8	22 4	20 0	19 0	...	...	13 8	13 8	24 0	23 0	...	...	14 12	14 8	110 0	110 0	12 0	11 4
Muttra	14 0	14 8	25 0	26 0	7 8	7 8	11 0	11 0	27 8	26 0	22 0	23 0	...	...	8 0	8 0	20 0	25 0	22 0	22 0	24 0	24 0	120 0	120 0	11 0	11 0
Aligarh	14 0	13 12	22 0	24 0	5 0½	5 8	10 0	10 0	22 0	19 0	22 0	18 0	...	...	13 0	15 0	22 0	20 0	19 0	19 0	20 0	21 0	100 0	100 0	11 8	11 12
Bulandshahr	16 0	15 0	24 0	24 0	6 0	6 0	9 0	9 0	21 8	21 8	18 0	19 0	...	...	12 0	12 0	23 8	22 8	16 0	21 0	21 8	16 0	120 0	120 0	11 0	11 0
Submontane—																										
Ballia	14 12	13 8	21 4	21 8	9 4	10 0	12 0	13 8	20 8	19 4	...	18 0	...	...	12 14	...	21 0	21 0	22 0	21 8	19 4	19 4	115 0	115 0	10 8	10 8
Azamgarh	13 4	11 6	19 3	17 0	8 14	8 14	12 8	13 4	...	...	...	...	...	...	...	...	19 3	19 12	22 0	22 0	16 4	14 0	177 8	177 8	9 13	9 12
Gorakhpur	12 15	12 8	20 10	18 14	9 0	9 0	12 15	12 15	...	...	...	...	18 0	21 9	14 6	14 6	22 8	22 0	21 10	20 10	21 10	16 10	140 0	140 0	10 0	9 10
Basti	16 0	13 0	20 0	19 0	10 0	10 0	22 0½	23 0	11 0	11 0	...	...	10 0	10 0	9 0	9 0	22 8	21 0	23 0	23 0	15 0	15 0	120 0	120 0	10 0	10 0
Sháhjahánpur	14 12	15 4	25 0	25 0	8 8	8 8	12 8	12 8	24 0	24 0	21 0	21 0	...	...	11 0	12 0	21 8	20 12	24 0	24 0	19 0	19 0	120 0	120 0	10 12	10 12
Budaun	16 12	16 8	26 0	24 0	12 0	6 0	...	12 0	23 0	20 0	17 8	17 0	...	...	8 0	7 0	24 8	21 0	23 8	21 0	30 0	25 0	192 0	192 0	11 4	10 8
Pilibhít	15 10	13 13	20 0	20 0	11 4	11 4	12 8	12 8	23 0	21 4	16 4	15 0	...	...	...	...	19 12	17 8	22 0	21 4	...	...	130 0	130 0	10 14	11 4

Bareilly	13 8	13 9	22 4	19 15	7 10½	7 6½	11 11½	11 12	20 7½	19 6	18 3	17 9	...	...	7 8	7 8	19 1	19 1	20 9	19 15	21 1½	19 15	125 0	125 0	10 0	10 0
Moradabad	15 10	14 12	20 0	19 8	7 8	8 0	12 4	12 4	19 0	19 0	16 0	16 0	...	...	4 0	4 0	20 8	19 8	24 0	21 0	18 8	18 8	120 0	120 0	11 4	11 0
Naini Tal	16 4	15 0	25 0	20 0	8 12	8 12	12 8	12 8	27 8	22 8	17 18	16 4	...	...	20 0	20 0	18 12	18 12	23 12	19 6	25 0	21 4	160 0	160 0	10 4	10 5
Almora	10 0	10 0	11 8	11 8	8 4	8 4	8 8	8 8	...	...	...	...	12 0	12 0	16 0	16 0	11 4	11 4	...	...	8 0†	8 0†	200 0	200 0	7 0	7 0
Bijnor	14 10	13 8	22 8	20 4	10 2	10 2	11 4	11 4	...	...	...	15 12	...	...	...	...	21 6	20 8	18 0	18 0	16 14	16 14	135 0	135 0	10 11	10 11
Muzaffarnagar	15 6	14 4	24 3	22 0	6 0	6 9	11 8	11 8	19 4	18 11	19 14	19 4	9 14	10 0	6 9	6 9	22 8	22 0	20 14	20 14	11 0	11 0	132 0	132 0	11 0	10 12
Meerut	14 0	13 12	24 0	22 0	5 0	5 0	12 0	11 0	20 0	17 8	18 8	18 8	10 0	11 0	10 0	11 0	23 8	21 8	22 0	19 0	25 0	23 0	100 0	100 0	11 4	10 12
Sahâranpur	15 0	15 0	21 0	21 0	7 8	7 8	10 12	10 12	20 0	20 0	22 0	22 0	20 0	21 0	12 12	12 12	22 0	22 0	22 0	22 0	13 0	13 12	120 0	120 0	11 4	11 4
Dehra Dûn	14 0	14 0	18 0	18 0	6 0	6 0	10 0	9 8	18 0	18 0	19 0	19 0	20 0	20 0	...	...	20 8	20 8	18 8	18 8	20 0	20 0	160 0	160 0	10 8	10 0
Garhwâl	12 0	12 0	16 0	16 0	6 0	6 0	8 0	8 0	...	...	...	...	14 0	14 0	18 0	18 0	8 0	8 0	...	...	8 0	8 0	160 0	160 0	6 14	6 4
Oudh—																										
Southern—																										
Partabgarh	16 0	15 8	24 0	26 0	8 0	8 0	13 0	14 0	28 0	27 0	22 0	23 8	23 0	...	...	...	28 0	25 0	...	...	14 0	16 0	120 0	130 0	10 0	10 8
Sultanpur	16 0	14 0	28 0	22 0	8 0	8 0	14 0	15 0	22 0	22 0	21 0	21 0	30 0	36 0	20 0	20 0	28 0	24 0	16 0	16 0	25 0	25 0	160 0	160 0	10 8	10 8
Rae-Bareli	16 4	15 0	22 8	24 0	7 0	7 0	14 0	15 0	29 0	28 0	27 0	26 0	31 8	27 0	17 0	12 0	25 0	23 0†	16 0	16 0	21 8	23 0†	180 0	180 0	10 0	10 0
Unao	13 8	14 0	20 0	20 0	8 0	8 0	12 0	12 0	23 0	24 0	18 0	20 0	...	...	...	8 0	20 0	20 0	20 0	21 0	13 8	13 8	160 0	160 0	11 0	11 0
Lucknow	14 4	13 4	23 0	22 4	6 0	6 0	11 12	11 12	25 8	24 0	22 4	22 0	...	...	13 0	13 0	22 4	19 0	23 0	22 0	22 4	22 0	120 0	120 0	10 0	10 0
Hardoi	16 0	16 0	27 0	30 0	8 0	8 0	11 0	12 0	23 0	23 0	...	18 0	...	...	...	...	22 0	20 0	...	24 0	16 0	14 0	160 0	160 0	11 0	10 8
Northern—																										
Fyzabad	14 0	14 0	25 0	19 0	11 0	11 0	14 0	14 0	23 0	23 0	15 8	15 8	...	...	14 0	14 0	24 0	22 0	22 0	22 0	19 0	19 0	120 0	120 0	10 8	10 8
Barabanki	14 0	13 0	18 0	18 0	11 0	11 0	12 0	12 0	23 8	23 4	19 0	19 0	21 8	21 8	13 0	13 0	23 8	23 8	24 0	24 0	19 0	19 8	140 0	140 0	11 0	11 0
Gonda	12 12	12 10	18 8	18 8	11 3	12 0	13 4	13 8	23 8	23 8	21 0	21 0	...	...	8 0	8 8	21 12	22 4	26 0	26 12	20 0	20 4	200 0	200 0	10 8	10 8
Bahraich	14 0	14 0	22 0	21 0	10 8	10 8	13 8	13 8	26 0	27 0	16 8	16 8	31 0	30 0	10 0	10 0	30 0	30 0	26 8	27 0	20 0	20 0	160 0	160 0	10 8	10 8
Sitapur	15 0	16 0	26 8	26 0	8 0	8 0	14 0	15 0	29 0	27 0	22 0	22 0	17 0	16 0	15 0	16 0	28 0	26 0	30 0	27 0	23 0	24 0	160 0	160 0	11 0	11 0
Kheri	16 8	15 9	28 0	24 0	8 0	8 0	13 0	13 0	32 0	29 0	...	22 0	...	...	...	...	22 8	24 0	30 0	28 0	24 0	21 0	150 0	160 0	10 0	10 0
ajputana—																										
Eastern—																										
Partâbgarh	14 6	13 12	25 0	25 0	7 12	8 12	10 0	10 0	18 12	18 12	13 12	13 12	...	...	...	...	21 4	21 15	20 10	20 0	25 0	25 0	...	...	16 0	17 11
Bânswara	16 4	15 0	20 0	18 12	10 0	10 0	13 8	15 0	25 0	23 12	...	...	...	...	...	...	30 0	31 4	30 0	28 9	20 0	20 0	...	...	10 10	10 15
Meywar (Oodeypore)	11 5½	11 11½	15 10	16 0½	7 13	8 3½	8 9½	8 15¾	17 3	17 3	10 15	11 11½	*Nil*	*Nil*	14 1	13 10¾	14 13½	14 1	17 3	16 6½	8 9½	9 12½	160 0	160 0	9 6	9 12½
Sirohee	10 12	10 8	15 0	14 0	6 8	6 0	7 8	7 0	...	...	13 0	12 0	...	...	19 0	18 0	12 8	12 4	14 0	13 0	11 8	11 0	160 0	160 0	11 0	11 0
Erinpura	11 0	10 8	15 4	14 4	...	...	8 0	8 0	15 11	14 14	14 11	12 12	...	...	...	...	18 0	15 8	...	...	...	...	240 0	240 0	12 0	12 0
Ajmere	12 11	12 0	13 8	17 11	5 0	5 0	9 0	9 0	18 3	18 0	17 0	16 2	...	...	...	...	20 11	19 8	20 0	17 8	...	...	87 8	87 8	12 8	12 0
Abu	9 12	9 12	13 12	13 12	6 8	6 8	7 8	7 8	...	...	12 0	12 0	...	...	...	...	13 12	13 12	14 0	14 0	8 14	8 14	...	...	11 0	11 0
Kishengarh	12 12	12 12	17 8	17 12	9 0	9 0	10 0	10 0	17 12	17 8	15 0	14 12	‡	‡	‡	‡	18 0	18 0	18 0	18 0	‡	‡	*	*	13 0	13 0
Boondee	17 4	17 0	27 0	25 0	8 4	8 8	8 12	9 0	27 8	27 0	...	...	...	...	...	...	23 0	23 0	27 0	25 0	...	...	160 0	160 0	10 0	10 0
Kotah	20 0	19 0	22 0	21 0	7 0	7 0	9 0	9 0	26 0	25 0	14 0	14 0	...	...	...	...	25 0	25 0	26 0	20 0	15 0	15 0	240 0	240 0	10 0	10 8
Jhailawar	16 9	15 4	22 12	22 12	7 13½	7 13½	11 12	10 3	24 3	22 8	15 12½	15 12½	...	...	23 3½	23 3½	21 0	20 3	25 3	24 5	11 12½	11 12½	175 0	175 0	10 0	10 3
Tonk	15 12	13 10	21 0	19 8	8 8	8 8	9 8	9 8	27 4	25 4	...	...	...	...	...	...	21 0	19 0	...	...	...	...	95 0	100 0	11 12	11 8
Jeypore	13 8	13 8	21 0	21 12	5 0	5 0	7 12	7 12	21 8	21 0	18 8	19 0	‡	‡	13 0	13 0	19-0 to 22 0	19-8 to 20 8	25 0	23 8	21 0	21 0	120 0	120 0	12 8	12 8
Kerowlee	15 10	14 11	22 8	20 0	11 4	10 10	11 12	11 4	24 6	21 4	20 0	18 12	...	...	15 0	13 12	23 12	20 0	...	...	31 4	22 8	200 0	200 0	11 4	10 15
Dholpur	14 8½	14 2¾	23 7½	22 2	9 0	9 0	10 11	10 11	22 11½	20 10½	21 3½	19 11½	...	...	12 6	14 10	24 12½	22 7¾	...	...	30 13	24 7½	90 0	90 0	11 8½	11 8½
Bhurtpore	15 12½	15 8	25 5	24 4	6 8	6 14	7 13½	8 0	27 13	25 10	24 5	22 0	...	...	11 12	11 12	24 10½	23 5	22 0	18 4	22 0	18 0	240 0	240 0	11 12	11 12
Ulwur	15 6	14 11	23 9	23 1	7 8	7 8	9 0	9 0	25 2	23 13	22 13	22 6	...	...	12 12	12 12	24 9	23 5	26 0	23 14	21 12	22 0	200 0	200 0	12 8	12 9
Deoli Cantonment	14 14	13 15	19 6	16 13½	4 0	4 0	7 0	7 0	21 7	19 13	17 0	17 0	...	...	...	...	17 7	17 0	...	...	...	...	200 0	200 0	11 8	11 8
Nusseerabad Cantonment	11 8	11 8	17 5½	17 0	7 0	7 0	7 8	7 8	16 14¾	16 12	10 0	16 0	‡	‡	‡	‡	18 0	17 12¾	16 14¾	16 12	10 8	10 8	110 0	110 0	12 6¾	12 4
Hilly Tracts of Meywar	13 0	14 0	21 0	19 0	...	...	11 0	11 0	...	...	...	...	...	...	...	...	18 0	17 0	20 0	20 0	...	...	‖	‖	11 8	11 0
Bâlmer	10 9	10 6	...	...	4 8	4 8	7 0	7 0	...	...	11 13	11 12	...	...	...	...	11 6	11 12	...	...	...	...	260 0	260 0	13 0	13 0
Anádra	10 8	10 8	...	...	6 8	6 8	8 0	8 0	...	...	12 8	12 8	...	...	...	...	14 8	14 0	14 0	14 0	9 0	9 0	...	...	12 0	12 0
Shahpoora	12 0	12 0	15 11	15 4	8 8	8 8	8 13	9 8	17 10	16 8	12 0	12 0	...	...	...	...	16 8	15 0	16 12	16 4	...	...	160 0	160 0	10 8	10 0
Western—																										
Jodhpore	11 0 to 11 14	10 10 to 11 12	17 8	14 1	6 4	6 4	7 8	7 8	15 10	15 0	14 6	13 12	...	...	...	...	16 9	15 10	15 10	15 0	10 0	10 0	...	...	13 14	13 2
Jeysulmere	8 0	8 0	...	...	6 4	6 4	8 0	8 0	10 10	10 10	9 4	9 0	...	...	...	...	9 12	10 6	...	...	...	...	...	...	21 0	21 0
Bickaneer	11 8	11 0	...	...	2 14	2 14	7 0	7 0	...	...	11 3	11 14	...	...	...	...	16 11	16 0	...	...	9 8	9 8	100 0	100 0	12 8	12 8
Central India—																										
Indore	12 8	12 0	11 0	11 0	7 0	7 0	8 0	8 0	19 0	19 8	18 0	18 0	...	...	...	...	17 8	17 8	20 0	20 0	22 0	23 0	120 0	120 0	10 8	10 8
Neemuch Cantonment	15 0	14 3	20 0	19 0	7 0	7 0	9 8	9 8	20 8	20 0	16 0	...	...	...	...	...	18 4	19 2	21 6	21 8	22 8	22 0	140 0	140 0	12 0	11 0
Goona	19 4	18 0	14 0	14 0	8 0	8 0	9 0	9 0	23 0	22 0	...	...	...	...	...	...	26 0	22 0	23 0	22 0	...	...	200 0	200 0	10 0	10 8
Gwalior	16 14	17 0	19 14¾	18 1½	6 10¼	7 7	9 8	8 8¼	21 4	21 4	21 4	21 4	...	...	14 14	14 14	16 6½	15 15	24 7	22 5	16 6½	15 15	170 0	170 0	11 15	11 11

* Sold in bundles. † Husked. ‡ Not sold. § Unhusked. ‖ Six pies per bundle.

RETAIL PRICES FOR THE 2nd HALF OF MARCH 1892—*continued*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS

Districts	Wheat, Present fortnight	Wheat, Past fortnight	Barley, Present fortnight	Barley, Past fortnight	Rice, best sort, Present fortnight	Rice, best sort, Past fortnight	Rice, common, Present fortnight	Rice, common, Past fortnight	Jowar or Cholum (*Sorghum vulgare*), Present fortnight	Jowar or Cholum, Past fortnight	Bajra or Cumbu (*Pennisetum typhoideum*), Present fortnight	Bajra or Cumbu, Past fortnight
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Punjab—												
Southern—												
Hissar	15 0	14 0	23 0	19 0			9 0	9 0	23 0	22 0	17 0	17 0
Ferozepore	16 0	14 0	26 0	26 0			10 0	10 0	18 0	18 0	16 0	16 0
Montgomery	15 0	14 0	24 0	22 0			9 0	9 0	22 0	16 0	16 0	16 0
Central—												
Gurgáon	15 0	15 0	27 0	26 0			8 0	8 0	24 0	25 0	20 0	21 0
Delhi	14 0	14 0	25 0	24 0			12 0	12 0	25 0	24 0	20 0	20 0
Rohtak	14 0	14 0	23 0	24 0			10 0	10 0	23 0	23 0	19 0	10 0
Karnál	15 0	14 0	24 0	22 0			11 0	11 0	24 0	24 0	18 0	15 0
Lahore	14 0	13 0	23 0	21 0			9 0	9 0	18 0	17 0	15 0	13 0
Sub-montane—												
Umballa	16 0	17 0	20 0	20 0			11 0	11 0	26 0	22 0	18 0	18 0
Ludhiana	16 0	15 0	25 0	26 0			0	10 0	21 0	21 0	16 0	16 0
Jullundur	16 0	15 0	24 0	20 0			0 0	5 0	20 0	20 0	15 0	15 0
Hoshiarpur	17 0	15 0	23 0	23 0			10 0	10 0	20	20 0	17 0	20 0
Gurdáspur	17 0	17 0	28 0	24 0			10 0	10 0	20 0	19 0	10 0	16 0
Amritsar	15 0	14 0	24 0	23 0			10 0	10 0	19 0	18 0	15 0	14 0
Hills—												
Simla	11 0	11 0	14 0	14 0			7 0	7 0	16 0	14 0	11 0	11 0
Kángra	11 0	11 0	18 0	20 0			9 0	10 0	12 0	12 0	10 0	9 0
North-western—												
Siálkot	14 0	15 0	25 0	26 0			10 0	10 0	16 0	16 0	16 0	16 0
Gujranwála	15 0	15 0	25 0	24 0			1 0	11 0	16 0	16 0	12 0	12 0
Gujrát	16 0	15 0	23 0	21 0			10 0	10 0	15 0	18 0	18 0	18 0
Jhelum	16 0	15 0	24 0	23 0			11 0	11 0	16 0	17 0	17 0	17 0
Ráwalpindi	14 0	14 0	26 0	25 0			8 0	8 0	21 0	21 0	18 0	16 0
Hazára	12 0	12 0	19 0	19 0			8 0	9 0	‡	‡	12 0	12 0
Peshawar	14 0	13 0	29 0	29 0			9 0	9 0	20 0	21 0	16 0	16 0
Kohát	13 0	13 0	27 0	25 0			13 0	13 0	18 0	18 0	19 0	19 0
Western—												
Sháhpur	15 0	15 0	25 0	23 0			8 0	8 0	17 0	17 0	17 0	16 0
Jhang	14 0	13 0	25 0	25 0			9 0	9 0	18 0	17 0	16 0	16 0
Mooltan	12 0	12 0	22 0	21 0			12 0	12 0	19 0	19 0	16 0	16 0
Bannu	16 0	16 0	27 0	28 0			10 0	10 0	25 0	24 0	18 0	18 0
D. I. Khan	14 0	14 0	26 0	26 0			7 0	7 0	18 0	18 0	17 0	16 0
Muzaffargarh	13 0	13 0	20 0	20 0			11 0	11 0	16 0	16 0	15 0	15 0
D. G. Khan	13 0	13 0	21 0	23 0			8 0	8 0	19 0	18 0	17 0	16 0
Sind and Baluchistan—												
Karáchi	10 0	10 0	15 8	15 8	7 0	7 0	11 0	11 0	14 0	14 0	13 0	13 0
Hyderabad (Gidu Bandar)	10 8	10 8	16 0	16 8	8 0	8 0	10 0	12 0	16 0	18 8	14 0	14 8
Thar and Párkar (Umarkot)	9 8	9 8					11 0	11 0			11 8	11 8
Sukkur	12 0	12 0	16 0	16 0	8 0	8 0	10 0	10 0	15 0	15 0	18 0	18 0
Shikárpur	11 8	11 8	18 11	18 11	9 0	9 0	11 8	11 8	14 2	14 2	17 2	17 2
Upper Sind Frontier	11 0	11 1	16 0	16 0	8 4	8 0	12 4	12 4	16 8	16 8	17 0	17 0
Quetta	11 8	10 10	18 0	17 0	5 0	5 0	7 0	7 0	15 0	14 8	14 0	13 0

Districts	Marua or Ragi (*Eleusine coracana*), Present fortnight	Marua or Ragi, Past fortnight	Kangni or Kakun, Italian Millet (*Setaria italica*), Present fortnight	Kangni or Kakun, Past fortnight	Gram, Chenna, Chola, Kadalai or Sunaga (*Cicer arietinum*), Present fortnight	Gram, Past fortnight	Maize (*Zea Mays*), Present fortnight	Maize, Past fortnight	Arhar, or Thur, Cadjan Pea (*Cajanus indicus*), Present fortnight	Arhar, Past fortnight	Firewood, Present fortnight	Firewood, Past fortnight	Salt, Present fortnight	Salt, Past fortnight
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Punjab—														
Southern—														
Hissar	†	†	†	†	26 0	23 0	†	†	†	†	120 0	120 0	11 4	11 12
Ferozepore	‡	‡	16 0	16 0	26 0	24 0	21 0	22 0	10 0	9 0	110 0	110 0	13 4	13 0
Montgomery	‡	‡	18 0	18 0	23 0	24 0	21 0	22 0	8 0	9 0	240 0	240 0	11 8	12 0
Central—														
Gurgáon	†	†	†	†	24 0	25 0	20 0	20 0	22 0	20 0	130 0	130 0	11 0	11 0
Delhi	†	†	9 0	9 0	22 0	22 0	20 0	20 0	23 0	21 0	100 0	90 0	11 0	11 0
Rohtak	†	†	10 0	14 0	23 0	21 0	18 0	18 0	18 0	16 0	120 0	120 0	10 0	10 0
Karnál	20 0	20 0	16 0	10 0	24 0	23 0	22 0	22 0	21 0	17 0	160 0	160 0	10 0	10 0
Lahore	‡	‡	16 0	10 0	24 0	21 0	23 0	18 0	9 0	9 0	85 0	85 0	12 0	12 0
Sub-montane—														
Umballa	20 0	20 0	8 0	8 0	25 0	25 0	25 0	26 0	16 0	16 0	130 0	130 0	12 13	12 12
Ludhiana	†	†	18 0	18 0	26 0	25 0	26 0	26 0	14 0	14 0	120 0	110 0	13 0	13 0
Jullundur	‡	‡	10 0	16 0	24 0	23 0	24 0	22 0	‡	‡	90 0	90 0	12 8	12 8
Hoshiarpur	18 0	18 0	18 0	16 0	23 0	22 0	23 0	22 0	8 0	8 0	110 0	110 0	12 12	12 12
Gurdáspur	‡	‡	16 0	16 0	23 0	22 0	21 0	21 0	‡	‡	120 0	120 0	13 0	13 0
Amritsar	†	†	14 0	12 0	22 0	21 0	22 0	21 0	†	†	90 0	90 0	12 0	12 0
Hills—														
Simla	14 0	14 0	8 0	8 0	15 0	15 0	15 0	15 0	8 0	8 0	110 0	120 0	9 0	9 0
Kángra	16 0	16 0	6 0	6 0	15 0	14 0	14 0	14 0	11 0	11 0	120 0	120 0	10 0	11 0
North-western—														
Siálkot	‡	‡	16 0	16 0	22 0	21 0	19 0	19 0	12 0	12 0	120 0	120 0	14 0	14 0
Gujranwála	†	†	12 0	12 0	22 0	21 0	17 0	16 0	†	†	95 0	95 0	13 12	13 12
Gujrát	†	†	10 0	10 0	22 0	21 0	18 0	18 0	†	†	110 0	110 0	14 0	14 0
Jhelum	†	†	*	*	23 0	20 0	20 0	18 0	†	†	120 0	120 0	14 0	14 0
Ráwalpindi	*	*	16 0	16 0	21 0	20 0	21 0	19 0	18 0	18 0	85 0	85 0	13 8	13 8
Hazára	†	†	‡	‡	19 0	16 0	17 0	17 0	†	†	80 0	80 0	11 0	11 0
Peshawar	†	†	17 0	17 0	20 0	18 0	22 0	21 0	13 0	13 0	108 0	108 0	43 0	42 0
Kohát	†	‡	23 0	23 0	19 0	18 0	19 0	19 0	†	‡	102 0	102 0	60 0	60 0
Western—														
Sháhpur	20 0	20 0	16 0	16 0	22 0	20 0	15 0	15 0	†	†	200 0	200 0	13 0	13 0
Jhang	18 0	18 0	21 0	22 0	21 0	19 0	16 0	16 0	10 0	10 0	200 0	200 0	12 0	12 0
Mooltan	†	†	14 0	14 0	19 0	18 0	19 0	19 0	†	†	80 0	90 0	12 4	12 4
Bannu	8 0	8 0	8 0	8 0	25 0	25 0	22 0	22 0	11 0	10 0	90 0	90 0	40 0	40 0
D. I. Khan	‡	‡	6 0	6 0	22 0	22 0	15 0	15 0	‡	‡	100 0	100 0	39 0	39 0
Muzaffargarh	‡	‡	‡	‡	18 0	18 0	‡	‡	11 0	11 0	100 0	110 0	12 0	12 0
D. G. Khan	‡	‡	‡	‡	19 0	20 0	‡	‡	‡	‡	100 0	100 0	23 0	23 0
Sind and Baluchistan—														
Karáchi	‡	‡	‡	‡	15 0	15 0	16 0	16 0	8 0	8 0	90 0	90 0	13 0	13 0
Hyderabad (Gidu Bandar)	..	..	.	...	15 0	14 0	...	...	...	...	160 0	160 0	11 8	11 8
Thar and Párkar (Umarkot)	...	...	...	...	..		.	...	.	..	120 0	120 0	12 0	12 0
Sukkur	...	..	...	...	14 0	14 0	...	...	10 0	10 0	120 0	120 0	12 0	12 0
Shikárpur	...	...	...	...	16 10	16 12	...	..	9 8	9 8	128 0	128 0	12 0	12 0
Upper Sind Frontier	...	.	...		18 2	16 8	...	...	8 4	8 10	213 0	213 0	11 0	11 0
Quetta	‡	‡	‡	‡	13 2	12 12	14 4	13 4	8 0	8 0	64 0	70 0	9 0	9 0

Bombay—																										
Konkan—																										
Karwar	8 8	8 8	*	*	5 8	5 8	12 0	12 0	12 8	12 8	11 0	11 0	18 0	18 0	*	*	11 0	11 0	*	*	9 12	9 12	213 5	213 5	11 8	11 8
Ratnágiri	8 9	8 9	*	*	10 0	10 0	12 0	11 5	16 4	15 10	11 0	11 0	17 10	17 10	*	*	12 10	11 14	*	*	10 3	10 3	120 0	120 0	12 15	12 15
Colába (Alibág)	8 0	8 1	...	...	8 4	9 0	11 2	12 2	11 2	12 2	10 5	10 6	..	.	...	...	10 1	8 3	...	...	9 3	10 0	112 0	101 0	13 4	13 3
Bombay	8 10	8 4	12 8	11 10	6 12	6 8	10 4	9 15	13 10	13 5	11 14	11 6	14 1	14 1	13 5	13 1	12 7	11 15	15 2	14 5	8 13	8 13	58 4	60 4	11 3	11 3
Tanna (Salsette)	8 0	7 5	*	12 3	8 3	7 8	9 0	9 7½	*	12 9	11 4	11 4	21 0	18 1½	*	*	11 7	11 7	*	*	9 12	8 13	80 0	80 0	12 5	12 5
Deccan—																										
Dharwar (Hubli)	9 5	9 5	*	*	9 11	9 11	10 7	10 7	16 15	16 15	15 15	15 15	18 15	18 15	*	*	10 15	10 15	*	*	15 0	15 0	80 0	80 0	10 5	10 15
Belgaum	8 8	8 12	20 0	16 0	9 0	9 0	9 12	9 8	14 8	14 6	15 0	15 0	20 0	21 0	21 0	21 0	10 8	10 12	*	*	9 0	9 0	98 0	98 0	14 8	15 0
Sátara	8 11	8 11	13 1	13 1	6 13	6 13	7 14	7 14	13 5	13 5	12 4	12 4	14 0	14 0	14 9	14 9	10 6	10 6	15 2	15 2	8 15	8 15	120 0	120 0	12 2	12 2
Sholapur	11 4	11 10	*	*	9 4	9 2	9 13	9 12	18 6	19 3	17 5	18 12	*	*	*	*	11 5	12 3	*	*	10 3	10 10	80 0	80 0	11 4	11 4
Bijápur	8 7	8 7	8 12	*	7 8	7 8	9 6	9 6	15 12	15 12	14 0	14 0	*	*	9 0	9 0	10 5	12 5	*	*	10 14	10 14	80 0	80 0	9 10	9 10
Poona (City)	8 10	8 10	12 14	12 14	7 15	7 15	8 9	8 9	14 3	14 3	12 10	12 10	16 6	16 6	.	...	11 8	11 8		..	13 3	13 3	67 7	67 *7	12 12	12 4
Khandesh—																										
Ahmadnagar	10 0	10 4	...	.	7 0	7 0	8 0	8 0	15 3	16 4	14 0	14 3		...	..	...	12 0	13 4	...	.	14 2	15 0	91 0	91 0	13 0	13 0
Násik	12 3	11 8	...	...	9 0	9 0	10 8	10 8			15 3	15 1	19 0	19 0	...	...	14 6	14 6	.	.	12 15	11 8	128 0	128 0	14 4	14 4
Khandesh (Dhulia)	12 1	12 4	*	*	7 4	7 4	9 6	9 6	21 6	21 6	17 0	16 5	*	*	*	*	12 3	12 3	*	*	18 12	18 12	106 0	106 0	11 6	11 6
Guzerat—																										
Surat	12 0	12 0	11 0	11 0	7 0	7 0	8 0	8 0	16 0	16 0	14 0	14 0	*	*	6 0	6 0	12 0	12 0	*	*	14 0	14 0	100 0	100 0	13 0	13 0
Broach	11 0	11 0	*	*	8 0	8 0	11 0	11 0	16 0	16 0	14 0	14 0	*	*	*	*	12 0	12 0	*	*	17 0	17 0	90 0	90 0	13 0	13 0
Kaira	13 0	10 0	22 0	*	8 0	8 0	10 0	10 0	20 0	20 0	16 0	16 0	20 0	20 0	*	*	13 5	13 5	*	*	18 0	17 12	107 0	107 0	12 12	12 12
Baroda Camp (Sadar Bazar)	9 2	8 0	12 9	12 9	6 14	6 14	8 0	8 0	17 2	17 2	14 14	13 11½	17 2	17 2	*	*	12 0	12 0	*	*	12 0	12 0	73 2	73 2	10 13½	10 13½
Ahmadabad (Daskrohi)	11 0	11 0	19 0	19 0	8 0	8 0	9 0	9 0	19 0	19 0	15 0	15 0	20 0	20 0	...	.	15 0	15 0	17 0	17 0	12 0	12 0	80 0	80 0	13 8	13 8
Panch Máháls (Godhra)	10 0	8 4		.	9 0	8 0	10 4	9 0	20 0	20 0	18 0	16 4	21 0	21 0		..	17 0	16 0	21 0	20 0	13 0	13 0	160 0	160 0	12 4	12 4
Deesa Cantonment	12 8	11 11	19 0	...	6 0	6 0	7 8	7 8	15 8	15 8	15 0	15 0	*	*	*	*	14 0	14 0	*	*	12 0	12 0	150 0	150 0	12 0	12 0
Kattywar—																										
Rájkot	12 4	12 8			5 8	5 8	8 0	8 0	17 0	17 0	14 0	14 4	..	...	..	.	13 0	13 0			8 0	8 0	80 2	80 0	55 0	55 0
Central Provinces—																										
Western—																										
Nimar	11 10	11 10	..	.	6 12	6 12	11 7	11 7	19 1	19 1		.	.	...	...	...	18 9	17 4			11 10	11 10	120 0	120 0	11 6	11 6
Khandwa-Ásirgarh Cant.	12 0	12 0	..	...	9 0	9 0	10 8	10 8	19 0	19 0	19 0	19 0	...	...	15 0	15 0	14 0	14 0	..	...	13 0	13 0	160 0	160 0	8 0	8 0
Hoshangabad	11 2	12 4	.	...	7 6	7 6	10 6	9 6	16 2	15 8	..	.	...	...	...	...	18 0	18 0		..	10 5	10 5	140 0	140 0	9 8	9 8
Betul	12 0	12 11	...	...	...	...	9 0	9 0	17 4	17 4	..	...	...	...	...	...	14 14	14 14	...	...	10 4	10 4	320 0	320 0	8 8	8 8
Chhindwára	12 11	12 11	...	...	8 0	8 0	10 0	10 15	14 6	14 6	..	...	...	...	...	...	10 14	16 14	.	.	9 0	8 0	150 0	160 0	8 0	9 2
Nágpur	11 14	11 4	..	..	9 6	10 0	11 14	11 4	17 8	20 0	...	...	..	...	...	...	18 12	17 8	...		12 8	11 4	95 0	95 0	10 11	10 11
Wardha	13 5	11 7		..	10 0	10 0	11 7	11 7	17 2	17 2	...	..	..	...	...	...	16 0	16 0	.	...	14 9	20 0	120 0	120 0	10 11	10 11
Central—																										
Narsinghpur	12 6	12 6	..	...	9 3	9 3	10 6	10 6	..	..	...	...	...	...	...	...	17 10	17 10	.	.	18 14	18 14	120 0	120 0	9 2	9 2
Saugor	13 2	13 2	...	..	9 7	9 7	10 10	10 10	17 12	17 12	..	..	...	...	...	...	14 9	14 8	...		14 13	14 13	144 0	144 0	9 4	9 4
Damoh	17 13	17 2	...	...	12 5	12 0	12 10	13 5	.	...	...	...	...	..	...	...	22 13	20 0	..	...	10 0	10 0	160 0	160 0	9 2	9 2
Jubbulpore	15 0	14 0	..	...	11 4	11 8	13 12	13 8	13 0	17 0	..	.	...	...	...	.	20 0	19 0	..		13 0	11 8	120 0	120 0	9 4	9 4
Baghelkhand (Sutna)	18 8	18 0	31 0	30 0	8 0	8 0	16 0	16 0	25 8	26 0	17 0	19 0	...	...	8 0	8 0	19 0	21 0	...	..	22 8	21 0	144 0	144 0	10 4	10 6
Mandla	16 0	15 0	...	...	11 0	11 0	14 0	15 0	...	...	...	...	...	...	...	...	27 0	25 0	..	.	12 0	12 0	200 0	200 0	9 8	9 8
Seoni	13 9	13 9	...	...	9 12	9 12	13 9	13 9	...	.	...	.	...	...	.	...	17 15	19 8	..	...	13 9	13 9	190 0	190 0	9 2	9 2
Balaghát	11 13	11 13	...	..	11 13	11 13	16 9	16 9	...	...	...	...	...	...	...	...	16 13	16 13		..	10 0	10 0	136 0	136 0	9 0	8 0
Bhandára	13 4	12 8	...	...	...	...	13 4	13 4	.	...		...	...	...	...	...	21 12	18 12	..	..	12 8	11 12	210 0	200 0	10 0	9 0
Chanda	12 6	12 6	...	.	...	..	12 11	12 11	18 0	18 0	...	...	...	.	...	...	16 14	16 14	...	..	14 6	14 6	320 0	320 0	10 11	10 11
Eastern—																										
Bilåspur	16 11	14 7	...	...	14 10	14 10	19 3	19 3		...	..	...	...	...	...	...	18 11	18 11	..	.	14 4	14 4	80 0	80 0	9 8	9 8
Raipur	13 2	13 2	...	...	11 6	11 6	13 11	13 11	..	...	...	...	...	..	...	...	17 8	21 4	...	...	15 5	15 5	80 0	80 0	10 0	10 0
Sambalpur	10 8	10 8	...	...	14 0	14 0	17 8	18 6	..	...	..		...	...	...	...	10 8	11 4	...	...	8 0	8 0	120 0	120 0	9 3	9 3
Berar—																										
Buldána	14 0	14 0	...	...	8 0	8 0	10 0	10 0	24 0	24 0	19 0	20 0	...	...	..	...	16 0	16 0	...	...	12 0	12 0	182 0	182 0	9 0	9 0
Básim	14 10	13 8	...	..	8 5	8 5	10 5	10 5	23 8	24 0	20 0	20 0	...	...	...	...	15 10	15 0	...	..	14 2	14 2	80 0	80 0	9 12	9 6
Akola	11 0	11 0	...	...	7 0	7 0	10 0	10 0	19 0	19 0	15 0	15 0	...	...	..	...	16 0	16 0	...	..	11 0	11 0	120 0	120 0	10 0	10 0
Ellichpur	11 0	12 0	...	...	6 0	6 0	8 0	8 0	20 0	22 0	13 0	13 0	...	...	...	...	14 0	13 0	..	...	16 0	16 0	128 0	128 0	10 8	10 8
Amraoti	12 0	12 0	...	...	8 0	8 8	9 11	10 4	18 2	30 4	15 3	14 14	...	..	...	...	14 9	14 0	...	...	13 0	13 8	80 0	80 0	10 0	10 2
Wún	11 0	13 0	...	..	8 0	8 0	9 0	10 0	18 0	21 0	11 0	12 0	...	...	...	...	14 0	14 0	...	..	19 0	20 0	180 0	180 0	10 0	10 0
Nizam's Territories—																										
Secunderabad	9 9	9 13	*	*	6 10	6 10	7 14	8 1	14 7	14 13	15 15	15 15	20 11	17 12	*	*	11 8	12 3	*	*	15 2	13 13	130 0	130 0	9 4	9 4
Bolárum	11 6	11 11	*	*	7 0	7 0	8 5	8 7	15 3	15 5	*	*	*	*	*	*	12 9	13 4	*	*	*	*	116 14	116 14	9 5	9 5
Chadarghat	8 0	8 0	*	*	8 4	8 0	9 8	9 8	18 8	18 0	18 8	18 8	*	*	*	*	13 0	13 4	*	*	*	*	120 0	120 0	9 8	9 8

* Not sold. † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 2nd HALF OF MARCH 1892—*concluded.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or Cholum (*Sorgnum vulgare*).		Bajra or Cumbu (*Pennisetum typhoideum*).		Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	7 14	7 14	...	...	10 2	10 2	10 8	10 8	*	*	*	*	18 5	18 5	...	...	...	...	...	...	...	...	136 2	136 2	11 11	11 11
S. Canara	7 6	7 6	...	...	9 14	9 14	11 5	11 5	*	*	*	*	15 14	15 14	...	...	...	...	...	...	...	...	121 8	121 8	14 3	14 3
South, central—																										
Coimbatore	11 8	11 8	...	...	9 14	9 14	10 6	10 6	15 3	15 3	15 14	15 14	14 13	14 13	...	...	...	...	...	...	...	...	133 11	133 11	13 3	13 3
Nilgiris	7 13	7 13	...	...	8 0	8 6	8 6	8 13	11 14	13 2	12 10	12 10	12 3	13 0	...	...	...	...	...	...	...	...	274 3	274 3	10 2	11 0
Salem	8 8	8 8	...	...	8 14	8 14	9 14	9 14	15 8	15 8	14 3	14 3	15 6	14 8	...	...	...	...	...	...	...	...	221 2	221 2	15 3	15 3
Central—																										
Bellary	7 3	7 3	...	...	8 0	8 0	8 10	8 10	14 6	15 8	12 3	13 3	14 10	15 8	...	...	...	...	...	...	...	...	133 11	133 11	11 14	11 14
Anantapur	6 3	6 3	...	...	7 8	7 8	8 10	8 10	13 14	13 14	11 5	11 5	14 10	14 10	...	...	...	...	...	...	...	...	97 3	97 3	11 14	11 14
Cuddapah	7 11	8 2	...	...	7 6	7 6	8 5	8 5	13 13	14 10	12 11	12 11	15 0	15 0	...	...	...	...	...	...	...	...	140 0	140 0	12 3	12 3
Kurnool	7 0	7 0	...	...	8 14	8 8	9 5	9 5	15 2	15 2	13 13	13 13	*	*	...	...	...	...	...	...	...	...	142 14	142 14	11 11	11 11
East Coast, north—																										
Ganjam	7 2	7 2	...	...	10 0	10 0	11 0	11 0	19 2	15 6	*	*	18 3	18 3	...	...	...	...	...	...	...	...	119 2	119 2	11 13	11 13
Vizagapatam	7 0	7 0	...	...	7 13	8 6	9 10	9 10	14 14	14 14	17 13	19 13	15 3	15 3	...	...	...	...	...	...	...	...	97 3	97 3	11 11	11 11
Godávari	7 3	7 3	...	...	9 14	9 6	10 8	10 0	15 6	15 6	16 6	16 6	16 6	16 6	...	...	...	...	...	...	...	...	243 0	243 0	12 8	12 8
East Coast, central—																										
Kistna	7 14	7 8	...	...	9 13	9 13	10 8	10 8	16 13	17 6	*	*	16 6	16 6	...	...	...	...	...	...	...	...	140 14	140 14	13 3	13 3
Nellore	7 3	6 11	...	...	8 0	8 0	9 0	8 8	12 6	12 6	11 5	10 5	12 8	12 0	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	6 11	6 11	...	...	8 10	8 11	9 2	9 2	12 6	11 8	*	*	13 14	13 0	...	...	...	...	...	...	...	...	123 14	123 14	12 11	12 11
Chingleput	*	*	...	...	8 10	8 10	9 6	9 6	*	*	*	*	12 10	13 0	...	...	...	...	...	...	...	...	136 2	136 2	12 6	12 6
N. Arcot	6 0	6 0	...	...	9 6	9 6	9 13	9 13	13 11	13 11	11 14	11 10	13 11	14 0	...	...	...	...	...	...	...	...	160 10	160 10	11 5	11 5
S. Arcot	5 8	5 8	...	...	9 10	9 10	10 2	10 8	*	*	15 6	15 6	14 5	13 8	...	...	...	...	...	...	...	...	209 0	209 0	11 5	11 5
Tanjore	5 14	5 14	...	...	10 13	10 13	11 11	11 11	*	*	14 8	14 8	17 0	17 0	...	...	...	...	...	...	...	...	145 13	145 13	12 14	12 14
Trichinopoly	5 10	5 10	...	...	9 11	9 14	10 0	10 3	*	*	14 10	14 10	15 11	15 11	...	...	...	...	...	...	...	...	143 6	143 6	13 6	13 6
Southern—																										
Tinnevelly	5 11	5 11	...	...	10 5	9 8	10 6	10 6	*	*	*	*	*	*	...	...	...	...	...	...	...	...	58 5	58 5	14 13	14 13
Madura	6 10	6 3	...	...	10 8	10 2	11 0	10 10	*	*	14 11	14 11	16 5	16 5	...	...	...	...	...	...	...	...	116 10	116 10	13 10	13 10
Mysore—																										
Mysore	6 4	6 4	6 4	6 0	6 12	7 0	7 12	8 0	17 8	16 12	15 8	14 8	17 0	16 0	17 0	13 8	9 8	10 0	...	...	11 0	10 12	132 0	108 0	10 0	10 0
Bangalore	7 0	7 5	6 14	7 0	6 4	6 14	7 0	7 3	14 2	13 14	...	...	16 0	15 10	...	...	8 15	8 0	...	...	10 5	10 9	96 0	96 0	10 0	10 0
Kolar	7 4	7 4	7 0	7 0	7 0	7 0	8 0	8 0	10 0	10 0	12 0	12 0	15 8	15 8	...	...	8 0	8 0	...	...	10 0	11 8	130 0	130 0	9 8	10 0
Túmkúr	7 0	7 0	6 8	6 8	6 8	6 8	7 8	7 8	16 0	16 0	...	...	20 0	19 0	...	...	9 8	8 12	...	...	11 0	11 0	340 0	340 0	10 0	10 0
Hassan	...	...	6 8	6 8	7 8	7 8	8 8	8 8	...	...	...	...	20 0	20 12	...	...	9 8	9 8	...	...	12 0	12 0	72 0	72 0	9 0	9 0
Kadur	6 0	6 0	7 0	7 0	8 0	8 0	10 0	10 0	...	...	...	...	20 0	18 0	...	...	10 0	10 0	...	...	8 0	8 0	240 0	240 0	10 0	10 0
Shimoga	6 13	7 6	...	...	7 14	7 14	10 0	10 0	18 14	18 14	...	...	22 1	22 9	...	...	9 7	10 0	...	...	...	12 10	480 0	480 0	10 0	10 0
Chitaldroog	8 0	7 8	8 0	8 0	7 0	7 8	8 0	8 8	20 0	21 0	18 0	18 0	22 0	24 0	20 0	18 0	10 8	10 8	...	...	11 0	12 0	320 0	320 0	9 0	9 0
Coorg—																										
Coorg	7 0	8 0	7 0	7 0	7 0	8 0	9 8	10 0	...	...	...	...	17 8	17 0	...	...	12 0	12 8	...	...	...	...	110 0	110 0	10 8	10 8
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*).

J. F. FINLAY,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS—Irrigation.

No. I.—Kharif Statement.

STATEMENTS OF IRRIGATION OPERATIONS IN BENGAL FOR THE KHARIF SEASON OF 1891-92

GOVERNMENT OF BENGAL, PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR THE KHARIF SEASON 1891-92.

Comparative Statement of Irrigation and Rainfall in Canal Districts of Bengal.

Districts	Area in acres	Culturable acres	Area irrigated.		1891-92 as compared with 1890-91		Rainfall for four months—										Remarks.
			1890-91	1891-92.	Increase	Decrease	July.		August		September		October		Total		
							1890	1891.	1890	1891.	1890	1891.	1890	1891	1890	1891.	
			Acres.	Acres	Acres	Acres	In	In	In	In	In	In.	In	In.	In	In.	
Cuttack	Information not available		137,016	137,203	187		13·54	9·93	7·80	16·90	14·82	20·06	8·65	1·08	44·80	47·97	Average rainfall of 11 stations in the Cuttack district.
Balasore			39,033	36,125	.	2,908	7·26	12·59	6·39	17·43	12·12	16·13	8·54	1·70	34·32	47·85	Average rainfall of Bhadrak and Acquapadda stations.
Midnapore			81,626	81,822	196		6·08	8·22	5·41	23·27	9·05	10·44	5·14	0·58	25·68	42·51	Rainfall at Midnapore.
Hooghly			376	376										.	.		No rain-gauge stations on the Tidal Reaches of the Midnapore Canal.
Gaya	3,015,680	2,356,000	29,146	37,150	8,004	...	16·15	4·20	12·30	8·00	3·30	2·60	0·35	0·40	32·10	15·29	Rainfall at Daudnugger station.
Patna	1,329,920	1,039,000	27,454	37,011	9,557		17·41	7·23	17·38	5·77	4·94	3·45	1·02	1·72	40·75	18·17	Rainfall at Patna station.
Shahabad	2,806,400	2,192,100	183,021	198,786	15,765		28·44	5·15	12·93	5·91	8·92	6·40	3·29	1·21	53·58	18·67	Rainfall at Arrah station.
Saran	1,680,000	1,312,500	990	3,645	2,655		17·75	3·21	15·47	8·47	11·61	6·46	0·81	0·79	45·64	18·93	Rainfall at Sewan station.
Total	..		498,662	532,118	36,364	2,908		...									

CALCUTTA:
The 28th March, 1892

G. C. MACONCHY,
Under-Secy. to the Government of Bengal

No. II.—Kharif Statement.

IRRIGATION OPERATIONS OF FASL KHARIF, 1891-92.

Statement in acres of crops irrigated in Canal Districts.

Nature of crops.		Cuttack.	Balasore.	Midnapore.	Hooghly.	Gaya.	Patna.	Shahabad.	Saran.	Total.
Garden and orchards		...	...	...	...	...	...	...	...	...
Sugarcane		86	199	...	...	534	1,637	13,270	...	15,726
Cereals	Wheat	...	...	...	...	...	...	...	...	...
	Barley	...	...	...	...	...	...	...	...	...
	Rice	137,117	35,926	81,822	376	36,464	35,203	171,842	3,645	502,295
	Miscellaneous	...	...	...	...	...	...	...	...	...
Pulse	Gram, etc.	...	...	...	...	152	171	308	...	631
	Miscellaneous	...	...	...	...	...	...	...	...	...
Fodder crops	Grass, lucerne	...	...	...	...	...	...	...	...	...
Fibres	Cotton	...	...	...	...	...	...	...	...	...
Dyes	Indigo	...	...	...	...	...	...	...	...	...
	Turmeric, etc.	...	...	...	...	...	...	...	...	...
Drugs	Opium	...	...	...	...	...	...	...	...	...
	Tobacco, etc.	...	...	...	...	...	...	...	...	...
Oilseeds	Mustard, etc.	...	...	...	...	...	...	...	...	...
	Castor	...	...	...	...	...	...	...	...	...
Miscellaneous		...	...	...	...	...	...	...	...	...
Hot-weather		...	...	...	...	...	...	13,366	...	13,366
TOTAL KHARIF, 1891-92		137,203	36,125	81,822	376	37,150	37,011	198,786	3,645	532,118
TOTAL KHARIF, 1890-91		137,016	39,033	81,626	376	29,146	27,454	183,021	990	498,662

CALCUTTA:
The 28th March, 1892.

G. C. MACONCHY,
Under-Secy. to the Government of Bengal.

No. III.—Kharif Statement.

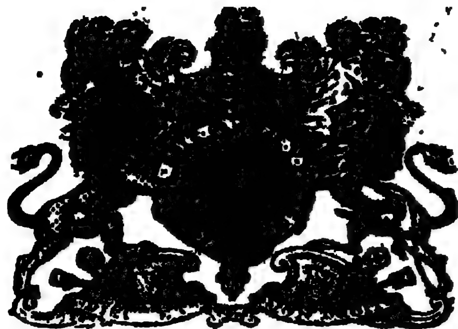
IRRIGATION OPERATIONS OF FASL KHARIF, 1891-92.

Statement in acres of crops irrigated by canals in Canal Divisions.

Nature of crops.		Taldanda Canal.	Kendrapara Canal.	High Level Canal, Ranges I, II, and III.	Midnapore Canal.	Patna Canal.	Arrah Canal.	Buxar Canal.	Sarun Canal.	Total.	Remarks.
		Maha-nuddy.	Brahminee-Byturnee.	Acquapadda-Jajpur.	Cossye.	Eastern Sone.	Arrah.	Buxar.	Gunduck.		
Garden and orchards		...	...	...	...	...	...	...	...	...	
Sugarcane		25	50	210	...	2,171	8,933	4,337	...	15,726	
Cereals	Wheat	...	...	...	...	...	...	...	...	...	
	Barley	...	...	...	...	...	...	...	...	...	
	Rice	41,543	70,813	60,687	82,198	71,667	108,336	63,506	3,645	502,395	
	Miscellaneous	...	...	...	...	323	198	110	...	631	
Pulse	Gram, etc.	...	...	...	...	...	...	...	...	...	
	Miscellaneous	...	...	...	...	...	...	...	...	...	
Fodder crops	Grass, lucerne	...	...	...	...	...	...	...	...	...	
Fibres	Cotton	...	...	...	...	...	...	...	...	...	
Dyes	Indigo	...	...	...	...	...	...	...	...	...	
	Turmeric, etc.	...	...	...	...	...	...	...	...	...	
Drugs	Opium	...	...	...	...	...	...	...	...	...	
	Tobacco, etc.	...	...	...	...	...	...	...	...	...	
Oilseeds	Mustard, etc.	...	...	...	...	...	...	...	...	...	
	Castor	...	...	...	...	...	...	...	...	...	
Miscellaneous		...	...	...	...	...	...	...	...	...	
Hot-weather		...	...	...	...	...	10,418	2,948	...	13,366	
Total Kharif, 1891-92		41,568	70,863	60,897	82,198	74,161	127,885	70,901	3,645	532,118	
Total Kharif, 1890-91		41,247	71,403	63,399	82,002	56,600	120,150	62,871	990	498,662	

CALCUTTA:
The 28th March, 1892.

G. C. MACONCHY,
Under-Secy. to the Government of Bengal.



The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 20.} SIMLA, SATURDAY, MAY 14, 1892.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Simla, the 12th May, 1892.

No. 13.—His Excellency the Governor General has been pleased to accept the resignation by the Hon'ble Sir John Edgar, K.C.I.E., C.S.I., of his office of Additional Member of the Council of the Governor General for the purpose of making Laws and Regulations.

S. HARVEY JAMES,
Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 11th May, 1892.

No. 223.—Sir A. Mackenzie, K.C.S.I., Chief Commissioner of Burma, has obtained furlough for eighteen months, with effect from the 14th May 1892.

The 12th May, 1892.

No. 226.—Colonel J. C. Ardagh, C.B., C.I.E., Private Secretary to His Excellency the Viceroy, has obtained leave on medical certificate for eight months, with effect from the 24th March 1892.

The 13th May, 1892.

No. 234.—Mr. D. M. Smeaton, Financial Commissioner, Burma, is appointed to officiate as Chief Commissioner of Burma, in addition to his own duties, with effect from the date of assuming charge from Sir A. Mackenzie, K.C.S.I., and until relieved by Mr. F. W. R. Fryer, C.S.I.

No. 237.—Mr. F. W. R. Fryer, C.S.I., Commissioner and Superintendent of the Derajat Division in the Punjab, is appointed to officiate as Chief Commissioner of Burma during the absence on furlough of Sir A. Mackenzie, K.C.S.I., or until further orders.

MEDICAL.

The 13th May, 1892.

No. 254.—With effect from the date on which Brigade-Surgeon-Lieutenant-Colonel K. McLeod, M.D., retired from the service, Brigade-Surgeon-Lieutenant-Colonel D. O'C. Raye, M.D.,

is appointed Professor of Surgery, Medical College, Calcutta, and *ex-officio* First Surgeon to the College Hospital.

No. 255.—Surgeon-Lieutenant-Colonel J. O'Brien, M.D., Civil Surgeon, Darjeeling, is appointed Professor of Surgical and Descriptive Anatomy, Medical College, Calcutta, and *ex-officio* Second Surgeon to the College Hospital, *vice* Brigade-Surgeon-Lieutenant-Colonel D. O'C. Raye.

POLICE.

The 10th May, 1892.

No. 257.—The services of Lieutenant J. C. Keown, I.S.C., 4th Bombay Infantry, an Assistant Commandant in the Upper Burma Military Police, on leave, are replaced at the disposal of the Military Department.

No. 259.—In modification of Home Department Notification No. 136, dated the 3rd March 1892, the services of the undermentioned officers are placed at the disposal of the Chief Commissioner of Burma for employment as Assistant Commandants in the Upper Burma Military Police:

Lieutenant H. R. Wallis, I.S.C., 34th Pioneers.

Lieutenant F. R. Nethersole, I.S.C., 17th Bengal Infantry.

Captain A. M. Lloyd, I.S.C., 24th Madras Infantry.

Lieutenant A. W. Newbold, I.S.C., 22nd Madras Infantry.

The 11th May, 1892.

No. 264.—With reference to Home Department Notifications No. 112, dated 4th March 1887, and No. 182, dated 15th April 1887, the services of Messrs. A. J. A. Jardine, Assistant Superintendent of Police, Bombay, and A. H. Tucker, Assistant Superintendent of Police, Punjab, are placed permanently at the disposal of the Chief Commissioner of Burma for employment in the Burma Police.

C. J. LYALL,

Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

PATENTS.

Simla, the 2nd May, 1892.

No. 1163-*P*.—Applications in respect of the undermentioned Inventions have been filed during the week ending 30th April 1892, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888:

No. 104 *of* 1892.—Charles Edwin Crighton, Locomotive Superintendent, South Indian Railway, Negapatam, India, for improvements in fastenings' devices for the folding doors of railway vehicles, such as covered goods waggons.

No. 105 *of* 1892.—Syed Ameer Alee, Coffee Planter, at present an inhabitant of Hattan, in the Province of Mysore, in the Madras Presidency, for certain improvements and alterations in his invention called the "Husaini coffee-peeler."

No. 106 *of* 1892.—Romulus Norwood, of 30, De Crespizny Park, Denmark Hill, in the County of Surrey, England, Manufacturer, for the manufacture of an improved compound for coating walls and other surfaces, and for the production of casts or mouldings and for analogous purposes.

No. 107 *of* 1892.—Jabez Turton, of No. 9, Norfolk Street, Strand, in the County of London, England, Metallurgist, for a process for extraction of metals from ores and minerals containing them.

No. 108 *of* 1892.—Frederick James Mockler, Manager of the County of Gloucester Bank, Wotton-under-Edge, Gloucestershire, England, for a removable spring cover for cups, jugs, and other vessels.

No. 109 *of* 1892.—Ignatius Raleigh Burns, of Sydney, in the Colony of New South Wales, but at present residing at Spence's Hotel, Calcutta, for an improved tallow mixture for lubricating and the like purposes.

No. 110 *of* 1892.—William Stronach Lockhart, Engineer, and Edwin William Streeter, Merchant of precious stones, both of London, England, for an improved process, and apparatus used therein, for the separation of metals, precious stones, or other minerals from gangue or other matter mixed therewith.

No. 111 *of* 1892.—Harry Parkhurst Clark, Gentleman, of 249, Madison Avenue, New York, United States of America, for vapor-burners or plumbers, torches.

No. 1164-*P*.—A specification of the undermentioned Invention has been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection from 11 A.M. to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:

No. 205 *of* 1891.—J. L. Hauser for the separation of fibre from fibrous leaves and stalks to be called the "Hauser fibre machine." (Filed 22nd February 1892.)

The 9th May, 1892.

No. 1201-*P*.—Applications in respect of the undermentioned Inventions have been filed during the week ending 7th May 1892, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888:

No. 112 *of* 1892.—Wilhelm Kohler, Manufacturer, and Daniel Kegler, Merchant, of Mannheim, in the Grand Duchy of Baden, for "vitrification furnace."

No. 113 *of* 1892.—Hormusjee Merwanjee, Merchant, of Jáora (Central India), now residing at No. 4, New Mody Bay, Bombay, for a crushing or mincing machine.

No. 114 *of* 1892.—Percy John Ogle, of 4, Bishop's Gate Street, within London, England, Engineer, for improvements in, and connected with, percussive drilling machines.

No. 115 *of* 1892.—Otto Umlauf, Engineer, of Holle a Saale, in the Kingdom of Prussia and German Empire, for fish plates for rails.

No. 116 *of* 1892.—Nagindás Dáyábhái, Editor, *Surya Prakásha*, and Manager, *Surat Sodágar Press*, Deriá Mehal, Surat, for accelerating the process of typograph printing.

No. 117 *of* 1892.—George O'Brien, Manager, Mussoorie Factory, Dasna Post Office, *viá* Ghaziabad, Meerut District, North-Western Provinces, India, for the cure of spleen disease.

No. 118 *of* 1892.—Romulus Norwood, of 30, De Crespigny Park, Denmark Hill, in the County of Surrey, England, Manufacturer, for the manufacture of an improved compound for coating walls and other surfaces and for analogous purposes.

No. 119 *of* 1892.—The Central Cyclone Company, Limited, of 9 and 11, Fenchurch Avenue, London, England, for improvements in, and relating to, apparatus for pulverizing or disintegrating grain and other dry substances.

No. 120 *of* 1892.—Frederick Giles, of Fawkner Street, South Yarra, near Melbourne, in the Colony of Victoria, Australia, Engineer, for an improved apparatus for propelling boats by hand power.

No. 1202-*P*.—Specifications of the undermentioned Inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection from 11 A.M. to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:

No. 179 *of* 1891.—Francis Edward Elmore, of Spring Grove, Thwaite Gate, Leeds, in the County of York, England, electro-metallurgist, for improvements in mandrils for electrolytically deposited tubes. (Filed 19th April 1892.)

No. 239 *of* 1891.—Watson Walker, of Rosslyn Folkestone Road, Dover, in the County of Kent, England, Engineer, for improvements in the blast pipes of locomotives and other high pressure engines. (Filed 25th April 1892.)

No. 240 *of* 1891.—Edmond Rich Gabbett, of Old Charlton, in the County of Kent, England, Engineer, for improved method of, and apparatus for, extracting gold from ores. (Filed 26th April 1892.)

No. 1203-*P*.—The fees prescribed in Schedule 4 of Act V of 1888 have been paid for the continuance of exclusive privilege during the period 12th July 1893 to 11th July 1895 in respect of the undermentioned invention:

No. 59 *of* 1888.—The Cassel Gold Extracting Company, Limited, of 157, West George Street, Glasgow, in the County of Lanark, North Britain, for improvements in extracting gold and silver from ores or other compounds.

HORSE-BREEDING AND AGRICULTURAL STOCK.

The 11th May, 1892.

No. 985—I.—Her Majesty's Secretary of State for India having sanctioned the formation of a Civil Veterinary Department, Mr. J. H. B. Hallen, Inspecting Veterinary Surgeon, I.V.D., F.R.C.S.E., General Superintendent of the Horse-Breeding Department, is appointed Inspector General, Civil Veterinary Department, with effect from the 1st April 1892, and the designation of General Superintendent, Horse-Breeding Department, is abolished.

FORESTS.

The 13th May, 1892.

No. 550-*F*.—With reference to the Notification of this Department, No. 1348-F., dated the 29th December last, Mr. A. M. Reuther, Deputy Conservator of Forests, 4th grade, is retransferred from Assam to the Punjab, with effect from 2nd March 1892.

E. C. BUCK,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 25th April, 1892.

No. 732-*E*.—The following Order which has been published at Zanzibar is hereby republished for general information:

Order bringing into Operation the Indian Act for the Prevention of Cruelty to Animals.

In pursuance of the Zanzibar Order in Council of 1884, it is hereby ordered that the enactment of the Governor-General of India in Council hereinafter specified, as amended or represented for the time being by any other enactment of the Governor-General of India in Council for the time being in force, shall come into operation in Zanzibar on and after the date hereinafter specified, that is to say:

"The Indian Act for the Prevention of Cruelty to Animals, 1890," on and after the 1st May, 1892.

This Order is to be published in Zanzibar in the same manner as Rules of Procedure in force under the said Order in Council, and is to be published in India in the *Gazette of India* at such times as Her Majesty's Consul-General for

Zanzibar appoints, and is to have effect for the purposes of publication as from the date hereof.

(*Signed*) SALISBURY,
One of Her Majesty's Principal Secretaries of State.

FOREIGN OFFICE,
February 18, 1892.

The 7th May, 1892.

No. 814-*G*.—The Governor-General in Council is pleased to recognise the appointment of Mr. W. R. C. McClumpha as in charge of the Consulate for Sweden and Norway at Aden during the absence of Mr. H W. Vidal.

No. 817-*G*.—The Governor-General in Council is pleased to recognise the appointment of Mr. W. R. C. McClumpha as in charge of the Consulate for Belgium at Aden and the Island of Perim during the absence of Mr. H. W. Vidal

The 9th May, 1892.

No. 828-*G*.—Colonel E S. Reynolds, Indian Staff Corps, Officiating Resident of the 2nd Class and Officiating Agent to the Governor-General at Baroda, is granted privilege leave for three months, with effect from the date on which he may avail himself of the leave.

No. 830-*G*.—Lieutenant-Colonel F H. Jackson, Bombay General List, Infantry, Assistant to the Agent to the Governor-General at Baroda, in charge of the Amreli Mahals, is appointed to officiate as a Resident of the 2nd Class and as Agent to the Governor-General at Baroda, with effect from the date of assuming charge, and during the absence on privilege leave of Colonel E S. Reynolds, or until further orders.

No. 833-*G*.—Captain G. E H. Cates, Indian Staff Corps, Officiating First Assistant to the Agent to the Governor-General at Baroda, is appointed to officiate, in addition to his own duties, as Assistant to the Agent to the Governor-General at Baroda, in charge of the Amreli Mahals, with effect from the date of assuming charge, and during such time as Lieutenant-Colonel F. H Jackson may officiate as a Resident of the 2nd Class and as Agent to the Governor-General at Baroda, or until further orders.

No. 840-*E*.—With reference to the Notification by the Government of India in the Foreign Department, No. 562-E, dated the 17th April, 1885, the following Order of Her Majesty the Queen in Council is republished from the *London Gazette* of the 18th March, 1892, for general information

AT THE COURT AT WINDSOR.

The 16th day of March, 1892.

Present :

THE QUEEN'S MOST EXCELLENT MAJESTY.

Lord President.
Duke of Rutland.
Marquis of Salisbury.
Lord Chamberlain.

Whereas by Treaty, grant, usage, sufferance, and other lawful means Her Majesty the Queen has jurisdiction within the dominions of His Highness the Sultan of Zanzibar :

Now, therefore, Her Majesty, by virtue and in exercise of the powers by "The Foreign Jurisdiction Act, 1890," or otherwise, in Her Majesty vested, is pleased by and with the advice of Her Privy Council to order, and it is hereby ordered as follows :

1. This Order may be cited as the Zanzibar Order in Council, 1892.

2. In case Her Majesty is pleased to direct the appointment of a person not holding Her Majesty's Commission as a Consul or Vice-Consul for Zanzibar or any part thereof, nor acting or appointed temporarily as such under the provisions of the Zanzibar Order in Council, 1884 (hereinafter referred to as the principal Order), to perform as a Judge or judicial officer or Commissioner in or for Zanzibar or any part thereof all or any of the judicial powers or jurisdiction by the principal Order vested in or exercisable by a Consular Court, a person so appointed by the authority of a Secretary of State, in such form as a Secretary of State may direct, shall in like manner hold and form a Court, and for the purposes of, and subject to any limitations contained in, his appointment shall have and exercise all the same powers and jurisdiction which under the principal Order can be exercised by a Consular Court, and shall be removable by authority of a Secretary of State; and it shall be lawful for a Secretary of State, by any such appointment or otherwise, to make provision for assigning to such Judge or judicial officer or Commissioner such of the powers, or so much of the jurisdiction exercisable under the principal Order and this Order, to be exercised by them, either separately or concurrently, as the Secretary of State from time to time directs, and under such description or designation as he directs.

In this Order expressions have the same meaning as in the principal Order.

And the Most Honourable the Marquis of Salisbury, K G, one of Her Majesty's Principal Secretaries of State, is to give the necessary directions herein.

C. L Peel.

The 10th May, 1892.

No 849-*G*.—The services of Lieutenant the *Hon'ble* H. D. Napier, Indian Staff Corps, are placed temporarily at the disposal of the Military Department, with effect from the date on which he was struck off duty as Squadron Officer, 2nd Regiment, Central India Horse, for employment as an unpaid Attaché in the Intelligence Branch of the Quartermaster-General's Department in India.

No. 853-*G*.—Lieutenant C. F. Minchin, Indian Staff Corps, Boundary Settlement Officer and *ex-officio* Assistant to the Political Agent in Bundelkhand, is appointed to officiate as a Political Assistant of the 3rd Class, and is posted temporarily as Attaché in the Foreign Department, with effect from the 9th May, 1892.

No. 851-*G*.—Lieutenant J. C. D. Pinney, Indian Staff Corps, Officiating Squadron Officer, 2nd Regiment, Central India Horse, is granted leave for three months to the Murree Hills, to

study the Native languages, with effect from the 1st April, 1892, or date of departure.

The 11th May, 1892.

No. 865-*G*.—Captain G. F Chenevix-Trench, Indian Staff Corps, Officiating Political Agent of the 3rd Class and British Joint-Commissioner at Leh and *ex-officio* Assistant to the Resident in Kashmir, is granted furlough for two years, under article 340 (*b*), chapter XIII, of the Civil Service Regulations, with effect from the date on which he may avail himself of the furlough.

No. 867-*G*.—Lieutenant W. M. Cubitt, Indian Staff Corps, Officiating Political Assistant of the 2nd Class, is posted as British Joint-Commissioner at Leh and *ex-officio* Assistant to the Resident in Kashmir.

No. 869-*G*.—Lieutenant A. F. Bruce, Indian Staff Corps, Boundary Settlement Officer in Central India, is appointed to officiate as a Political Assistant of the 3rd Class, and is posted as Assistant Political Agent and Assistant Commissioner in Quetta and Pishin, with effect from the date of assuming charge

The 12th May, 1892

No. 876-*G*.—Major E D. F. Bignell, Indian Staff Corps, Wing Commander and 2nd-in-Command, Meywar Bhil Corps, is appointed to officiate as Commandant of the Malwa Bhil Corps with effect from date of joining, and during the absence on leave of Lieutenant-Colonel J. Burne, or until further orders

No. 878-*G*.—Lieutenant A Poingdestre, Indian Staff Corps, Adjutant of the Malwa Bhil Corps, is appointed to officiate as Wing Commander and 2nd-in-Command of the Bhopal Battalion with effect from date of joining, and during such time as Lieutenant-Colonel C. Ransford may officiate as Commandant of the Erinpura Irregular Force, or until further orders.

No. 880-*G*.—Pandit Suraj Narayen, Assistant Commissioner of the 2nd (officiating 1st) Class in the Hyderabad Assigned Districts, is appointed to be Judicial Assistant Commissioner at Ajmere, with effect from the date of assuming charge, *vice* Maulavi Muhammad Nizam-ud-din Hasan Khan, transferred to foreign service.

No. 885-*G*.—The Governor-General in Council is pleased to recognise the appointment of M. H. Guès as Acting Consul for France at Bombay during the absence of M. Pernet

H. M. DURAND,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Simla, the 11th May, 1892

No. 1968.—Mr. R. A. Gamble, Under-Secretary to the Government of India in this Department, is granted privilege leave for three months, with effect from the 11th May 1892, or such subsequent date as he may avail himself of it.

Mr. F. C Harrison, Deputy Accountant General, Bengal, is appointed to officiate as Under-Secretary to the Government of India in this Department, *vice* Mr. R A. Gamble.

Mr. I. C. Bose, Assistant Comptroller General, is posted as Deputy Accountant General, Bengal.

PAPER CURRENCY.

The 13th May, 1892.

No. 2038.—*Abstract of the Accounts of the Department of Issue of Paper Currency on the 30th April 1892 published as required by Section 27 of the Indian Paper Currency Act, XX of 1882.*

Circles of Issue	Whole amount of Notes in circulation	Reserve in Silver Coin and Bullion		
		Coin	Bullion	Total.
	Rs.	Rs.	Rs	Rs
Calcutta .	9,68,94,805	2,71,58,628	90,22,870	3,61,81,498
Allahabad .	90,01,290	1,18,76,755		1,18,76,755
Lahore .	1,49,32,335	1,24,00,070		1,24,00,070
Bombay .	7,64,75,070	5,20,28,300	1,50,76,142	6,80,04,442
Kurrachee .	85,61,275	66,95,005		66,95,005
Madras .	2,74,56,970	1,75,25,525	21,000	1,75,46,525
Calicut	9,34,680	3,90,950	.	3,90,950
Rangoon .	53,34,805	65,11,185		65,11,185
Total .	23,95,81,430	13,45,96,418	2,50,20,012	15,96,06,430
Deduct the amount received at Rangoon, but not paid at Madras				25,000
Net Total .				15,95,81,430
Price paid for Government Securities of the nominal value of Rs 8,15,95,000 held under Section 19 of the Act				8,00,00,000
Grand Total				23,95,81,430

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 13th May, 1892.

APPOINTMENTS.

ADJUTANT-GENERAL'S DEPARTMENT.

No. 452.—Major O E. M. Davies, Cheshire Regiment, Deputy Assistant Adjutant-General, to be an Assistant Adjutant-General on the establishment, *vice* Major and Brevet Lieutenant-Colonel V. Jenkins, whose tenure of appointment has expired. Dated 11th April 1892

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 453.—Captain and Brevet-Major E. C. C. Sandys, Indian Staff Corps, Assistant Commissary-General, 3rd class, to be Assistant Commissary-General, 2nd class;

Captain C. V. W. Williamson, Indian Staff Corps, Assistant Commissary-General, 4th class, to be Assistant Commissary-General, 3rd class;

Captain H. James, Indian Staff Corps, Deputy Assistant Commissary-General, 1st class, to be Assistant Commissary-General, 4th class;

Lieutenant A. W. Cripps, Indian Staff Corps, Deputy Assistant Commissary-General, 2nd class, to be Deputy Assistant Commissary-General, 1st class,—

with effect from the 1st April 1892, *vice* Lieutenant-Colonel R. J. H. Wyllie, Indian Staff Corps, Assistant Commissary-General, 2nd class, who has retired from the service.

No. 454.—Captain H. P. Picot, Indian Staff Corps, Deputy Assistant Commissary-General, 1st class, to be Assistant Commissary-General, 4th class;

Lieutenant H. N. Hilliard, Indian Staff Corps, Deputy Assistant Commissary-General, 2nd class, to be Deputy Assistant Commissary-General, 1st class,—

with effect from the 19th March 1892, *vice* Captain E. K. E. Spence, Indian Staff Corps, Assistant Commissary-General, 4th class, deceased.

No. 455.—Lieutenant C. M. Cockraft, Indian Staff Corps, 20th Regiment of Bombay Infantry, to be Deputy Assistant Commissary-General, 2nd class, on probation, with effect from the 10th April 1892. (Joined his appointment on the 23rd April 1892.)

DEPARTMENT OF MILITARY INSTRUCTION.

No. 456.—Captain A. MacW. Renny, 7th Bengal Cavalry, to be a Deputy Assistant Adjutant-General for Instruction, *vice* Major G. D. Stawell, who has vacated that appointment. Dated 2nd April 1892.

ORDNANCE DEPARTMENT.

No. 457.—Captain W. C. A. Radcliffe, Royal Artillery, to officiate as an Ordnance Officer, 4th class, to fill an existing vacancy, with effect from the 4th May 1892.

STAFF CORPS.

No. 458.—The undermentioned officers, having completed eighteen months' probationary service, are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenant James Knighton Condon, Manchester Regiment, officiating Wing Officer, 7th (The Duke of Connaught's Own) Regiment of Bengal Infantry,—30th July 1890.

Second-Lieutenant Henry Andrew Lash, Devonshire Regiment, officiating Squadron Officer, 2nd Regiment, Central India Horse,—19th March 1890.

Second-Lieutenant Lash will rank as Lieutenant in the Indian Staff Corps from the 19th March 1890, subject to Her Majesty's approval.

NATIVE ARMY.

No. 459.—*15th Bengal Lancers*—

Jemadar Hafiz Alahbakhsh Khan, appointed on probation in G. G. O. No. 1167 of 1891, is permitted to resign his appointment.

FURLOUGH AND LEAVE.

No. 460.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Lieutenant-Colonel C. H. Stoddart, Indian Staff Corps, Commandant, 16th (The Lucknow) Regiment of Bengal Infantry, for one year. Pension service—29th year commenced 11th September 1891.

Captain N. A. K Burne, Indian Staff Corps, Wing Commander and 2nd-in-command, 30th Regiment (5th Burma Battalion) of Madras Infantry, for six months. Pension service—14th year commenced 5th November 1891.

No. 461.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Lieutenant J. C. C. Perkins, Indian Staff Corps, Wing Officer, 43rd Gurkha (Rifle) Regiment of Bengal Infantry, for one year. Pension service—5th year commenced 16th November 1891.

No. 462.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Lieutenant J. M. Home, Indian Staff Corps, Wing Officer, 1st Battalion, 2nd (Prince of Wales' Own) Gurkha (Rifle) Regiment (The Sirmoor Rifles), (p. a.) for two months.

Lieutenant A. Grant, Indian Staff Corps, Wing Officer, 2nd Battalion, 4th Gurkha (Rifle) Regiment, (p. a) for three months.

No. 463.—Surgeon-Captain J. Scott, M.B., 6th Infantry, Hyderabad Contingent, is granted leave in India, (p. a.) for forty-two days, under the leave rules for the Staff Corps.

No. 464.—Colonel C. H. Cantor, Indian Staff Corps, late District Superintendent of Police, 2nd grade, North-Western Provinces and Oudh, is permitted to reside out of India, under article 738 (*b*), Army Regulations, India, vol. I, part I, after vacating his civil appointment. Pension service—36th year commenced 13th January 1892. (G. G. O. No. 174 of 1892 is cancelled.)

PROMOTIONS.

No. 465.—The following promotions are made, subject to Her Majesty's approval:

INDIAN STAFF CORPS.

Captains to be Majors.

8th May 1892.

William Caldwell Faure Field.
Charles Withers Ravenshaw.

ORDNANCE DEPARTMENT.

Bombay.

No. 466.—Sub-Conductor Moses Edwards to be Conductor and Store-Sergeant Walter J. Bray to be Sub-Conductor, with effect from the

29th March 1892, *vice* Conductor R. Norris, transferred to the pension establishment.

No. 467.—Sub-Conductor William Bloss to be Conductor and Store-Sergeant Charles Bowyer to be Sub-Conductor, with effect from the 2nd April 1892, *vice* Conductor T. Martin, transferred to the pension establishment.

PUBLIC WORKS DEPARTMENT.

No. 468.—Honorary Lieutenant and Assistant Commissary James Tuck, Assistant Engineer, 3rd grade, Military Works Department, to be Deputy Commissary, and to have the honorary rank of Captain, subject to Her Majesty's approval;

Honorary Lieutenant and Deputy Assistant Commissary William Eyre Walker, Deputy Examiner, Public Works Accounts, North-Western Provinces and Oudh, to be Assistant Commissary, *supernumerary;*

Honorary Lieutenant and Deputy Assistant Commissary Alfred Algar, Assistant Engineer, 1st grade, Military Works Department, to be Assistant Commissary;

Conductor Samuel Fraser, Sub-Engineer, 2nd grade, Military Works Department, to be Deputy Assistant Commissary, and to have the honorary rank of Lieutenant, subject to Her Majesty's approval;

Sub-Conductor John Watson, Sub-Engineer, 1st grade, Burma, to be Conductor;

Sergeant William Challoner, Supervisor, 2nd grade, Military Works Department, to be Sub-Conductor,—

with effect from the 28th February 1892, *vice* Honorary Captain and Deputy Commissary George McArthur, retired.

PUNJAB FRONTIER FORCE.

No. 469.—*1st Punjab Infantry*—

Jemadar Shahdaula to be Subadar and Havildar Alam Khan to be Jemadar, *vice* Sadullah Khan, transferred to the pension establishment, with effect from the 4th April 1892.

REWARDS.

GOOD CONDUCT MEDALS.

No. 470.—In continuation of G. G. O. No. 392 of 1892, it is notified that the undermentioned men of the Madras Army are granted medals with and without gratuities for long service and good conduct for the year ending 31st March 1893 under the provisions of clause 115, India Army Circulars, 1888:

Medals inscribed "For Long Service and Good Conduct," with gratuity.

No. 596, Private Sembulingum, 25th Madras Infantry.

No. 547, Private Lachhmiah, 25th Madras Infantry.

Medals inscribed "For Long Service and Good Conduct," without gratuity.

No. 731, Private Shaikh Ali, 25th Madras Infantry.

No. 99, Private Ismáil Khan, late of the 30th Madras Infantry.

GOOD SERVICE PENSIONS.

No. 471.—It is notified that on the recommendation of the Government of India, Her Majesty's Government has been pleased to confer a good service pension on the undermentioned officer, with effect from the date specified:

From the 4th September 1891, in room of Lieutenant-General Sir H. H. Gough, K.C.B., V.C., who has attained the colonel's allowance.

COLONEL FREDERICK JOHN KEEN, C.B., INDIAN STAFF CORPS.

Dates of Commissions.

Ensign . . .	4th August 1854.
Lieutenant . .	4th June 1857.
Captain . .	4th August 1866.
Major . .	4th August 1874.
Brevet - Lieutenant - Colonel . .	22nd November 1879.
Lieutenant-Colonel .	4th August 1880.
Colonel in the Army	22nd November 1883.

Appointments.

Regimental duty, 35th Bengal Native Infantry—1854-57.

Regimental duty, 2nd Punjab Infantry, as doing duty officer, officiating adjutant, and officiating second-in-command—August 1857 to April 1860.

Regimental duty, 3rd Punjab Infantry, as second-in-command—1860-79.

Commanding the Pishin Moveable Column and a column of the troops returning to India from Southern Afghanistan—January to April 1879.

Regimental duty, 1st Punjab Infantry, as Commandant—1879-84.

Doing general duty at Jhelum—1884-85.

Officiating Deputy Assistant Commissary-General for Transport—1885.

Commanding at Rindli—1885.

Doing general duty at Meerut—1885-86.

Brigadier-General Commanding the Peshawar District—1887-92.

War Services.

India, 1857-58.—Siege and capture of Delhi; actions of Bulandshahr, Aligarh, and Agra; relief of Lucknow, November 1857; actions of Cawnpore and Khúdaganj; siege and capture of Lucknow; and battle of Bareilly,—(Medal and three clasps).

North-West Frontier, 1860.—Expedition against the Mahsúd-Wazíris; action of Barára,—(India medal and clasp).

North-West Frontier, 1863.—Expedition to, and operations in, the Ambela Pass,—(Mentioned in despatches; clasp to India medal).

North-West Frontier, 1872.—Expedition to the Daur Valley.

Afghanistan, 1878-79.—In Southern Afghanistan, including the actions of Arambi Karíz and Bhagáo, in the latter of which he commanded,—(Mentioned in despatches; medal; brevet of Lieutenant-Colonel; C.B.)

VOLUNTEER CORPS.

APPOINTMENTS.

No. 472.—*Moulmein Volunteer Rifle Corps*—

Messrs. Otto Groote, Robert Benjamin, and William Spears to be Second-Lieutenants, *vice*

Paxton, Sarfas, and Twomey, transferred to the supernumerary list.

No 473.—*Burma State Railway Volunteer Corps*—

Captain H. R. Blyth, Royal Warwickshire Regiment, Adjutant, Administrative Battalion, Presidency Volunteers, is transferred to the Burma State Railway Volunteer Corps in the same capacity, with effect from the 1st April 1892, *vice* Captain H. L Begbie, who has vacated the appointment

No 474.—*St Michael's School Cadet Corps*—

Mr Louis George Miller to be Captain-Commandant.

Mr. Thomas Matthews to be Lieutenant.

Mr. Eugene Day to be Second-Lieutenant.

PROMOTIONS.

No. 475—*1st Punjab Volunteer Rifle Corps*—

Second-Lieutenant Clement Ernest Bickley Roe to be Lieutenant to complete the establishment

No 476—*Cawnpore Volunteer Rifle Corps*—

Lieutenant William Wilsworth to be Captain, with effect from the 1st April 1892, *vice* Wright, resigned

Second-Lieutenant William Henry Spencer Moor to be Lieutenant, with effect from the 1st April 1892, *vice* Wilsworth, promoted

Mr. Alexander McRobert to be Second-Lieutenant, with effect from the 1st April 1892, *vice* Moor, promoted.

No. 477.—*Rohilkhand Volunteer Rifle Corps*—

Lieutenant Alfred George Peyton to be Captain, *vice* Pope, transferred to the supernumerary list.

RESIGNATIONS.

No. 478—*1st Battalion, Calcutta Volunteer Rifle Corps*—

Lieutenant M T Gregory resigns his commission.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 31.—Commander C F Oldham, Royal Navy, appointed by the Secretary of State for India to be Surveyor in charge of the Marine Survey of India, arrived at Bombay on the 30th April, and assumed charge from Lieutenant G. S. Gunn, Royal Navy, on the 7th May 1892

PROMOTIONS.

No. 32—The following promotion is made, with effect from the 17th January 1892.

Mr. A. Mitchell, Assistant Engineer, to be Engineer

E. H. H. COLLEN,
Secretary to the Government of India

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 13th May, 1892.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned commissioned officers on the dates specified were received in the Military Department between the 7th and the 13th May 1892.

Corps.	Rank and Names	Date of decease	Place of decease	Testate or Intestate.	Remarks.
Royal Engineers	Lieutenant A J Hulcatt	28th April 1892.	Lakhsar.		
Royal Artillery	Major G. W. R Howard-Vyse	29th April 1892.	Srinagar.		

Statement of Deposits on account of Estates between the 16th April and the 13th May 1892.

On whose account.	Rank	Corps	Date of decease.	Testate or Intestate	Total unclaimed amount deposited.	Amount paid in India	Date to which claims will be received
					Rs. a p.		
Edwin Edgar Archer (a)	2nd grade Apothecary	Subordinate Medical Department.	29th December 1891.	Intestate	82 0 6		

(a) Widow—Alice Marie Archer.
Children—Edwin Augustus.
Clara Alice.
Lilian Geraldine.
Ethel Maud.
Elsie Marie.
Address—2, Ouralt's Lane, South Road, Entally, Calcutta.

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 7th May, 1892.

No. 174.—The following are published for general information:

Circular No. 3 Railway, dated 19th April, 1892.

RESOLUTION—By the Government of India, Public Works Department.

General Rules for working open lines of railway in British India administered by the Government.

Read—

Section 47 of the Indian Railways Act, 1890.

Public Works Department Notification No. 267, dated 11th June 1890, appointing the Director General of Railways as the officer who, under Section 47, Indian Railways Act, 1890, is to make General Rules for railways administered by the Government.

Read also—

Public Works Department Circular No. 17 Railway, dated 21st August 1880, promulgating General Rules for all railways in India, and Public Works Department Notification No. 299, dated 13th September 1880, publishing those General Rules.

Public Works Department Resolution No. 467 R. T., dated 15th August 1890, promulgating a schedule containing modifications in the General Rules of 1880 for working open lines of railways in India as recommended by the Railway Conference of 1888, and Public Works Department Notification No. 361, dated 28th August 1890, publishing that schedule.

OBSERVATIONS.—In exercise of the powers conferred by section 47, sub-sections (1) and (2), of the Indian Railways Act (IX) of 1890, and Public Works Department Notification No. 267, dated 11th June 1890, the Director General of Railways has made the accompanying General Rules for all open lines of railway in British India administered by the Government.

RESOLUTION.—The Governor General in Council is pleased, in supersession of all previous rules on the subject so far as they affect State Railways in British India worked directly by the Government, to sanction, with effect from the 1st August 1892, the application of the accompanying General Rules to all open lines of railway in British India administered by Government.

2. State Railway Administrations are empowered by clause (*b*) of section 101 of the Indian Railways Act (IX) of 1890 to make subsidiary rules not inconsistent with these General Rules.

3. The Governor General in Council desires that the accompanying General Rules may be brought to the notice of the administrations of the several railways not administered by the Government, and that the Agents and Managers of those

lines may be invited to submit a formal application for the adoption of these General Rules with such modifications as may be necessary in each case.

ORDER.—Ordered, that this Resolution, with the General Rules, be published under a Notification in Part I of the *Gazette of India*, as directed by section 47, sub-section (3), of the Indian Railways Act (IX) of 1890, and be further notified to the railway servants and to the public by a copy thereof being kept open to inspection, free of any charge, in the office of the station master of every station on the said State Railways.

Ordered also, that this Resolution, and its enclosure, be communicated to the Local Governments, Administrations, and Officers noted in the margin for information and guidance;

The Governments of Madras, Bombay, Bengal, North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, and Assam
The Resident at Hyderabad.
The Resident in Mysore
The Agents to the Governor General for Rajputana, Central India, and Baluchistan
The Director General of Railways
The Consulting Engineers to the Government of India for Railways, Calcutta, Central Division, and Lucknow.

also to the Accountant General, Public Works Department, for information.

INDIAN STATE RAILWAYS.

General Rules for all open State Railways in British India.

CHAPTER I.—PRELIMINARY.

1. These rules shall be held applicable to, and are to be observed on all State Railways in British India used for the public carriage of passengers, animals, or goods, except any railway which is specially exempted from their operation by the Governor General in Council.

Catchwords.

2. The catchwords in the margin of these rules have been added merely for the purpose of facilitating reference; they are not to be held either as forming an integral part of the rules, or as in any way giving an interpretation to the rules to which they are annexed.

Definitions.

3. (1) In these rules, unless there is something repugnant in the subject or context,—

"Written" instructions, &c.

(a) "Written" instructions, orders, forms, &c., include documents which are printed, lithographed, or prepared by any other process, and instructions which are sent by telegraph;

"Main line."

(b) "Main line" means the line ordinarily used by trains to run through and between stations on any part of a railway;

"Train."

(c) "Train" means an engine with or without vehicles attached;

"Passenger train."

(d) "Passenger train" means a train intended solely or mainly for the carriage of passengers and other coaching traffic;

"Goods train."

(e) "Goods train" means a train intended solely or mainly for the carriage of general merchandise, and includes—

(i) a train carrying live-stock,

(ii) a train carrying minerals, and

(iii) a train carrying materials;

"Mixed train."

(f) "Mixed train" means a train intended for the carriage of both passengers and goods, or of passengers, animals, and goods;

"Ballast train."

(g) "Ballast train" includes a train intended for the carriage of stone or material or fuel when picked up or put down between stations;

"Ordinary train."

(h) "Ordinary train" means a train, whether passenger, goods, or mixed, which is entered in the working time-tables;

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PRELIMINARY.

(*i*) "Special train" means any train which is not an "Ordinary train;" — "Special train."

(*j*) "System of working" means the system adopted for the time being on any portion of a railway as prescribed in Rule 4 and detailed in Chapter II, Sections II to VII, inclusive; — "System of working."

(*k*) "Station" means any place— — "Station."

(i) at which traffic is booked and authority is given for trains to proceed, or

(ii) at which authority is given for trains to proceed under the "system of working;"

(*l*) "Station limits" include all traffic lines and premises within the distant signal or signals, if such be provided; or, — "Station limits."

where no distant signal is provided, the "Station limits" extend to the outside points; or,

where there are no points and no distant signal, the "Station limits" extend to the ends of the platform, or other positions fixed by the authorised officer in each case;

(*m*) "Authorised officer" means the person who usually issues instructions of the nature referred to in each case; — "Authorised officer."

(*n*) "Special instructions" mean instructions given by the "authorised officer," — "Special instructions."

(*o*) "Station Master" means the person on duty responsible for the time being for working the trains and traffic within "Station limits," — "Station Master."

and includes—

(i) an Assistant Station Master,

(ii) a Traffic Inspector,

(iii) a Clerk in charge, and

(iv) any other person appointed to the charge of a station;

(*p*) "Ganger" means the man in charge of a gang of men employed on repairing the permanent-way, whatever he may be called on any particular railway; — "Ganger."

(*q*) "Driver" means the person in charge for the time being of a working locomotive engine; — "Driver."

(*r*) "Station signal" means the signal which on some railways is called "Main" or "Home" or "Platform" signal; — "Station signal."

(*s*) "Guard" includes the under guard and any brakesman or other person who may for the time being be performing the duties of a guard; and — "Guard."

(*t*) "Servant" means any person employed to perform any function in connection with a railway. — "Servant."

Other words.

(2) Unless there is something repugnant in the subject or context, words defined in the Indian Railways Act (IX of 1890) have the meanings in these rules assigned to them in that Act.

CHAPTER II.

RULES FOR REGULATING THE MODE IN WHICH, AND THE SPEED AT WHICH, ROLLING STOCK USED ON THE RAILWAY IS TO BE MOVED OR PROPELLED: AND GENERALLY FOR REGULATING THE TRAVELLING UPON, AND THE USE, WORKING, AND MANAGEMENT OF THE RAILWAY.

SECTION I.

Systems of working trains—General Rules.

System of working.

4. Every line of State railway upon which engine power is used for the public carriage of passengers, animals, or goods must be worked on one of the following systems, namely :—

"*Line clear and caution message,*"
"*Train following,*"
"*Absolute block,*"
"*Train staff and Ticket,*"
"*Pilot Guard,*"
"*One engine only,*"

in accordance with the rules laid down in Sections II to VII for the system adopted.

Time.

5. Madras time, or such time as is adopted on each railway in India, shall be sent to the principal stations in accordance with special instructions.

Interval of time between trains.

6. Where the absolute block system as prescribed in Section IV is not in operation, no train shall be allowed to follow any other train on the same line within ten minutes unless it has been ascertained that the preceding train has arrived at the next station in advance.

Following trains.

7. Where the line is not worked under the absolute block system, no passenger train shall follow a goods train, nor shall a fast goods train follow a stopping passenger train, from a station within fifteen minutes; nor even then until the Driver has been properly warned of the time of the departure of the preceding train, and where it will next stop. But in case the distance to the next station in advance exceeds ten miles, the interval must be increased under special instructions.

Ballast train working between stations.

8. In case a train may have to stop between stations to take up or put down material, the permission of the Station Master of the last station before the stoppage has to be made must be obtained

before the train leaves such station. The Station Master must take care to give all necessary instructions.

Double and single line working.

9. (1) On a double line trains must invariably be run on the left hand road, except under special instructions to the contrary, and in accordance with Rule 10.

(2) On a single line no train shall be permitted to leave one station for another until it has been ascertained that the line between those stations is clear of trains coming from the opposite direction, and of all impediments as far as can be known.

(3) When allowable under the system adopted for working, trains may on both single and double lines follow one another between stations in the same direction under special instructions, and in accordance with Rules 6 and 7.

When line is blocked.

10. On the double line, should an accident block one of the lines of railway so as to necessitate the passing of all up and down trains on a single line, immediate steps must be taken to establish single line working on the rules adopted by the railway concerned for working in such cases.

Running of special trains or light engines.

11. No special train or light engine shall leave a station unless previous notice has been given to all stations concerned.

Engine not to push.

12. No engine shall be allowed to push a train, or portion of a train, or fuel truck unless within station limits, or under special instructions.

SECTION II.

Rules for working trains on the system termed "Line clear and caution message" in Rule 4.

Signals not dispensed with.

13. The working of trains on the "line clear and caution message" system does not in any way dispense with the use of station, distant, or other signals whenever and wherever such signals may be requisite.

Line clear and caution messages.

14. Under this system, no train shall be permitted to leave one station for another—

until it has been ascertained by means of the electric telegraph that the line on which the train will travel between those stations is absolutely clear of trains and of all impediments as far as can

RULES FOR WORKING TRAINS ON THE SYSTEM TERMED "LINE CLEAR AND CAUTION MESSAGE."

IN RULE 4.

be known, in which case a "line clear," message must be obtained in the manner prescribed in the special instructions; or,

unless the line is occupied only by trains running in advance and in the same direction at time intervals, in which case a "caution" message must be obtained in the manner prescribed in the special instructions.

Following trains.

15. Trains may follow one another between stations in the same direction on both single and double lines, subject to the following conditions in addition to those prescribed in Rules 6 and 7:—

(a) No train shall be allowed to follow another unless permission has been obtained in each and every case from the station to which the train is proceeding.

(b) The "caution" message shall contain an entry of the time at which the preceding train left the station.

(c) When a flag station or station without telegraph intervenes between two telegraph stations, special instructions must be issued regarding following trains, *e.g.*, the following train must stop some distance before arrival at the flag station and pull slowly up to it, and, if necessary, wait at such flag station until the interval prescribed in Rule 6 or Rule 7, as the case may be, is fully restored.

Authority to give and seek line clear.

16. No one except the Station Master or other duly authorised person is to give or seek a "line clear" or "caution" message.

Time for seeking line clear.

17. Except at train terminal stations, the Station Master must not apply for a "line clear" message from the station in advance until he has received advice that the approaching train has left the station in rear: provided that, where this procedure might involve delay to a train in consequence of the short distance between any two stations, such extended time for seeking "line clear" as may be needed may be allowed by special instructions.

Driver to obtain written permission.

18. (1) No train shall be moved from any station until the Driver has in his

possession a "line clear" or "caution" message, or other permission written on the authorised form showing that he may proceed to the next station.

Delivery of written permission to Driver.

(2) Except in the case mentioned in clause (4) of this Rule, the Driver is to receive the written permission from no other person than the Guard of his own train, or from the Station Master, or from one of the station staff duly authorised for such duties. On all such occasions, when the Guard does not personally deliver the written permission to the Driver, it must be countersigned by the Guard before delivery to the Driver.

Starting signal.

(3) The Driver must also receive from the Guard the usual starting signal before moving.

Delivery of written permission for trains running through.

(4) When a train is arranged to run through a station without stopping, the Station Master or other authorised person of the station staff of that station may hand the written permission to proceed to the next station direct to the Driver, and in that case a duplicate of the permission shall be handed to the Guard in the same manner.

Delivery of written permission to Guard.

19. (1) Except in the case mentioned in clause (4) of Rule 18, the Station Master or other authorised person of the station staff is to hand the written permission to the Guard. The Guard must satisfy himself that the written permission is properly filled up and dated, with the time added, and is signed in full and in ink, and that it applies to the particular train for which it is given and received. The Guard must also sign the written permission in cases where he does not personally deliver it to the Driver. The Driver must also satisfy himself before starting that the written permission has been properly filled up, and applies to his train.

Station Master responsible for correctness of written permission for trains running through.

(2) When, in the case mentioned in clause (4) of Rule 18, the written permission is handed both to the Driver and the Guard of the train, the Station Master will be held wholly responsible to see that it applies to the particular train for which it is given, and that it is properly filled up and dated, with the time added, and is signed in full and in ink.

Written permission not to be delivered to Driver till train is ready to start, or incoming train is clear of points.

(3) The written permission, when a train is timed to stop at a station, is never to be given to the Driver until the train is to start; and when waiting to pass another

RULES FOR WORKING TRAINS ON THE SYSTEM TERMED "LINE CLEAR AND CAUTION MESSAGE" IN RULE 4.

train, it must not be given to the Driver until the whole of such other train has come in and is clear of the points.

Forms and books.

20. No forms other than those specially provided from time to time for the purpose are to be used in working under this system. The regular books prescribed by the working orders in force must be kept at each station.

Messages cancelled.

21. The leaves of the said books shall be progressively numbered in type, and when any message has from any cause to be cancelled, the form to which it applies must also be marked as cancelled both on the form and counterfoil, and must be carefully preserved by doubling it on the counterfoil. Each book shall contain a certificate showing the number of pages the book contains.

Messages to be numbered.

22. In addition to the progressive printed number, every message from each station to stations on each side must be numbered from midnight to midnight, commencing with number one to each station; and this number is to be treated as a portion of the message and entered on the counterfoil.

Number to be quoted.

23. (1) When a message is in reply to another, each station's number must be quoted at the beginning of the message.

(2) When a message bears reference to a prior message in the same direction, the number of such prior message must also be quoted at the beginning of the later message.

Train to be described in messages

24. In train messages the train must be distinctly described; as, for instance, "No. 2 down ballast," "No. 4 up goods," and so on. For every train a separate enquiry and reply must be sent, and an enquiry and reply message must never be sent on one form.

Line clear enquiries.

25. In "line clear" enquiries, the Station Master must always give the time at which the last train, in the opposite direction, arrived at his station. If the train follows another on a "caution" message, the time of departure of the preceding train must be endorsed on the message.

Starting train in opposite direction on single line on cancellation of line clear.

26. After a "line clear" message has been given, and has been subsequently cancelled, no train is to be started in the opposite direction on a single line until a telegram has been received stating that the train for which the "line clear" had

been first given is, and will be, detained, and that the message has been cancelled.

27. No part of a message affecting the passage of trains may be forwarded or acted upon until the whole has been written out, except in view to the prevention of an accident or in some other case of emergency. Messages to be wholly written out before being acted on.

28. "Line clear" or "caution" messages are not to be written out in full or in part, or signed, before they are required. Messages not to be signed before required.

29. All messages connected with train working, including "line clear" messages, are to be written in ink or other indelible substance, and are to be signed in full by the Station Master or other authorised person. Messages to be written in ink and signed.

30. "Line clear" and enquiry messages must be retained for at least a fortnight. Messages to be filed.

31. In case of accident to the line or train, or of failure or interruption of telegraphic communication, trains must be worked between stations in accordance with special instructions. Working of trains between stations when telegraph is interrupted.

SECTION III.

Rules for working trains on the system termed "Train following" in Rule 4.

32. This system is applicable only to double line working. Applicable to double line.

33. Trains may follow one another between stations in the same direction, subject to the conditions prescribed in Rules 34 and 35 in addition to those prescribed in Rules 6 and 7. Following trains.

34. Should a train arrive at a station within the limits of time mentioned in Rule 6 or Rule 7, as the case may be, it must be stopped until the prescribed interval has elapsed. When train is to be stopped.

35. When one train follows another before the first has reached the next station, the Station Master must caution the Guard and Driver of the second train, giving them the time of departure of the preceding train. The order to proceed must be given in writing, and an acknowledgment in writing must be obtained from the Driver, the train being stopped out of course if not booked to stop. Caution to following train.

RULES FOR WORKING TRAINS ON THE SYSTEMS TERMED "ABSOLUTE BLOCK" AND "TRAIN STAFF AND TICKET" IN RULE 4.

SECTION IV.

Rules for working trains on the system termed "Absolute block" in Rule 4.

Object of electric train signalling system

36. The object of the system of electric train-signalling is to prevent more than one train being between any two signal stations on the same line at the same time. This is accomplished by not allowing any train to leave a signal station till the previous train has been signalled clear.

Other signals not dispensed with.

37. The block system of train working by electric train-signalling does not in any way dispense with the use of out-door and hand signals, whenever and wherever such signals may be requisite.

Instruments

38. The special electric block instruments, if provided, are to be used only in strict accordance with special instructions.

Absolute block working

39. (1) On those portions of any railway which are worked on the absolute block system, a train must not be allowed to enter any section until it has been ascertained by telegraph that the section is clear of trains, or, in cases of double line working, of trains going in the same direction

(2) Except when otherwise specified, a section is to be understood to be the line between two stations outside station limits.

Lines fouled

40. Should there be reason to suppose that from accident or otherwise either or both lines are obstructed, care must be taken to advise other stations concerned so as to prevent trains from entering the section.

Working of trains between stations in case of accident or when telegraph is interrupted.

41. In the event of accident to the line or train, or of failure of the train-signalling instruments used for block-working, so that the ordinary signals cannot be forwarded and received, trains must be worked between stations in accordance with special instructions.

SECTION V.

Rules for working trains on single lines of railway on the system termed "Train staff and ticket" in Rule 4

Signals not dispensed with

42. The train staff and ticket system of train working does not in any way dispense with the use of out-door and hand signals, whenever and wherever such signals may be requisite.

Staff stations.

43. The working time-tables will contain the necessary information from time to time as to the places which are appointed staff stations.

RULES FOR WORKING TRAINS ON SINGLE LINES OF RAILWAY ON THE SYSTEM TERMED "TRAIN STAFF AND TICKET" IN RULE 4.

44. A train staff or train staff ticket must be carried with each train, and without this staff or ticket no train shall be allowed to leave any station. Train not to leave without staff or ticket.

45. No train shall be permitted to leave any staff station unless the staff for that portion of the line over which the train is to travel is then at the station. Staff at station

46. The Station Master for the time being is the only person authorised to receive and deliver the staff or ticket, and all tickets must be cancelled directly they are handed to him after use. Receipt and delivery of staff or tickets.

47. When a train is ready to start from a station, and no second train is intended to follow before the staff will be required for a train in the opposite direction, it is the duty of the Station Master to give the staff to the Driver, who shall then place it in a conspicuous place provided for that purpose on the engine. Delivery of staff to Driver.

48. If other trains are intended to follow in succession before the staff can be returned, a ticket indicating that the staff is following must be given by the Station Master to the Driver of the first train, the staff for the section being shown to him, and so on with any other train except the last, the staff itself being given to the Driver of the last train as directed in Rule 47. After the staff has been sent away, no other train shall under any circumstances leave the station to follow in the same direction until the staff for that station has been returned. Tickets and staff for Drivers of trains following in succession.

49. No Driver with a train shall leave a station until he has received the proper staff or ticket for that section of the line over which he is about to travel, and he must not take the staff or ticket from any person other than the Station Master. After receiving the staff or ticket, he must not start until the proper signals have been exhibited, nor, when with a train in charge of a guard, until a signal has also been given by the Guard. But he must not accept a ticket in any case unless he sees the staff at the same time in the possession of the person who gives him the ticket. On arriving at the station to which the staff or ticket extends, the staff or ticket must immediately be given up to the Station Master, and all tickets so given up must be immediately cancelled. Duties of Driver in regard to staff or ticket.

50. Each staff must have shown upon it the name of the staff stations at each Distinguishing marks on staff, &c.

RULES FOR WORKING TRAINS ON SINGLE LINES OF RAILWAY ON THE SYSTEM TERMED "TRAIN STAFF AND TICKET" IN RULE 4.

end of the portion of line to which it applies. The staff, boxes, and tickets for the different portions of the line must be distinguished by different colours.

Tickets, how kept.

51. The tickets must be kept in the proper ticket-box fastened by an inside spring, the key to open the box being the staff to which the tickets apply.

Record of tickets issued.

52. The Station Master must keep a record in a book of each ticket issued, showing the number of each ticket, and the particular train for which it is issued.

Custody of staff at station

53. The staff, when at the station, must not be left in the box, but must be kept by the Station Master in safe custody.

Surrender of staff or ticket by Driver.

54. No Driver must take any staff or ticket beyond the station at which it ought to be left.

Staff or ticket when assisting engines are used.

55. When trains are assisted by a second engine in the front, the leading engine must carry the staff or ticket; but when the assisting engine is pushing the train, the train engine must carry a ticket and the assisting engine the staff, except in cases where the train and assisting engines are travelling over the entire length of line to which the staff applies, and have to be followed by another train or engine, in which case the train and assisting engine must each have a ticket. When the assisting engine is intended to return to the station from which it started without running through the entire portion of line to which the staff applies, it must always carry the staff.

Engine disabled

56. (1) In the event of an engine which carries the staff breaking down between two stations, the Fireman must take the staff to the staff station in the direction whence assistance can be obtained in order that the staff may be at the station on arrival of the engine.

(2) Should the engine that fails be in possession of a ticket instead of the staff, assistance must ordinarily come only from the station at which the staff has been left. But if assistance can be more readily obtained at a station other than that where the staff is, immediate steps must be taken to have the staff transferred to the other end of the section.

(3) The Fireman must accompany the assisting engine to the place where he has left his own engine.

RULES FOR WORKING TRAINS ON SINGLE LINES OF RAILWAY ON THE SYSTEM TERMED "PILOT GUARD" IN RULE 4.

57. (1) When a ballast train has to work between stations, the staff must be given to the Driver in charge of the train: this will close the line whilst the train is at work. The train must proceed afterwards to one of the staff stations to open the line before the ordinary traffic can be resumed. **Ballast trains at work on the line.**

(2) Ballast trains not stopping to work between stations may run with staff or ticket as ordinary or special trains.

SAMPLE FORM OF TRAIN STAFF TICKET. **Form of train staff ticket.**

Ticket No ______

______ Railway.

TRAIN STAFF TICKET.

DOWN.

Train No ______

______ *h.* ______ *m from* ______ *to* ______

TO DRIVER AND GUARD

You are authorised to proceed from

______

TO

______

And the Train Staff will follow

Train No ______ *in front left* ______ *h* ______ *m*

Signed ______

Officer in charge at

Date.

(Back of Ticket)

When this ticket is given to the Driver, he must before starting, see the Train Staff for the portion of line which he is about to enter

This ticket is to be given up by the Driver immediately on arrival to the person in charge of the station to which he is authorised to proceed, and such person will be responsible that this ticket is *at once cancelled.*

SECTION VI.

Rules for working trains on single lines of railway on the system termed "Pilot guard" in Rule 4.

58. This system is only applicable to short branch lines. **Application of system.**

59. The Pilot Guard will be distinguished by a red dress or badge, and no train shall under any circumstances be allowed to run on the line unless it is either accompanied or personally started by the Pilot Guard wearing such dress or badge. **Pilot Guard to start trains.**

Pilot Guard, when practicable, to accompany every train.

Exception.

60. The Pilot Guard will, when practicable, accompany every train; but, when it is necessary to start two or more trains from one end of the portion of line under his control before a train has to be started from the other end, the Pilot Guard must furnish the Guard in charge of each train not accompanied by himself with a Pilot Guard's ticket (on a printed form, where such are provided) properly filled up and signed, and must personally start each such train, and must himself accompany the last train. The ticket will apply only to the single journey to the station named on it, where it must be immediately given up to the Station Master; and all tickets so given up must be immediately cancelled.

Duties of Driver.

61. The Driver must not start his train without seeing the Pilot Guard, or, if the Pilot Guard does not accompany the train, without receiving from the Guard of his train the Pilot Guard's ticket authorising him to proceed. A Driver working an engine, unaccompanied by a Guard, must himself observe the rules prescribed in this section for a Guard with a train.

SECTION VII.

Rules for working trains on single lines of railway on the system termed "One engine only" in Rule 4.

Application of system

62. This system is only applicable to short branch lines.

One engine in steam.

63. Only one engine in steam, or two or more engines coupled together, which are then to be treated as one engine or train, may be allowed to be on the line at one and the same time, except as provided in Rule 64.

Disabled engine.

64. In the case of a train becoming disabled and requiring assistance, or an accident occurring which renders it impossible for the engine to proceed, the Guard in charge must instruct the Driver to keep the engine stationary until his return, and then make the best of his way to the station whence assistance can be obtained, and inform the Station Master there of the circumstances, who will, on receipt of such information, allow a second engine to enter the line. The second engine must be accompanied by the Guard of the disabled train, who must explain to the Driver where, and under what circumstances, the disabled train is situated.

SIGNALS.

65. The Guard of the disabled train will be held responsible for the safe and proper working of the line until both engines have left it and it is again clear. Responsibility of Guard of disabled train.

66. Should an engine without a Guard become disabled, the Fireman, or, if necessary, the Driver, must perform the duties prescribed in this section for the Guard. Absence of Guard.

SECTION VIII

Signals.

67. RED is a signal of "DANGER"—Stop. Colours.

GREEN is a signal of "CAUTION"—Go slowly.

WHITE is a signal of "ALL RIGHT"—Go on.

68. Except in the case mentioned in Rule 72, the hand signals shall be made by flags in the day, and by lights at night or in foggy weather or in tunnels. Hand signals

69. If it be necessary to stop, the red flag will be shown and waved to and fro, the Signalman facing the engine thus—

or the red light shown.



DANGER.

70. (1) Except as provided in clause (2) of this Rule, if it be necessary to proceed with "Caution," the green flag will be elevated thus—

or the green light shown.



CAUTION.

(2) If it be necessary to proceed with "Caution" from any defect in the road or rails, the green flag will be depressed thus—

or the green light shown.



CAUTION
(DEFECTIVE ROAD).

SIGNALS.

71. When the line is clear, the Signalman must either stand erect with his flag in his hand, thus—



or display a white flag, or white light.

ALL CLEAR.

72. In the absence of flags—

(*a*) Both arms raised above the head denotes "Danger," thus—



DANGER.

(*b*) One arm raised with the hand above the head denotes "Caution," thus—



CAUTION.

(*c*) One arm held in a horizontal position across the line of rails denotes "All Right," thus—



ALL RIGHT.

Danger signal with any light.

73. In the absence of a red light, any light moved up and down or waved violently denotes "Danger"—Stop.

Caution with white light.

74. In the absence of a green light, a white light waved slowly from side to side denotes "Caution"—Go slowly.

Fixed signals.

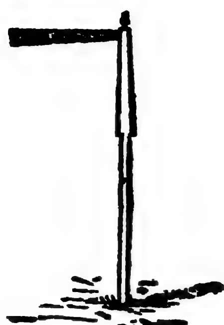
75. (1) The fixed signals are for the most part constructed with one or more Semaphore arms for day signals, and with one or more lamps for night; but disc and other signals are in some cases used.

SIGNALS.

(2) The day signal is invariably made by the arm on the left hand side of the post, as seen by the Driver of an approaching train.

76. The "Danger Signal" is shown in the day time by the arm on the left hand side of the post being raised to the horizontal position, thus—

and at night by the exhibition of a *red* light.



DANGER.

77. The "Caution Signal" is shown in the day time by the arm on the left hand side of the post being placed half way to the horizontal position, thus—

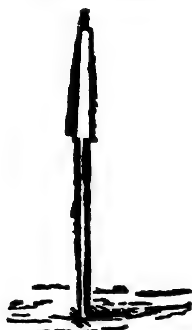
and at night by the exhibition of a *green* light.



CAUTION.

78. The "All Right Signal" is shown in the day time by the arm on the left hand side being lowered to the post, thus—

and at night by the exhibition of a *white* light.



ALL RIGHT.

79. Fixed signals are always to be kept at "Danger," and lowered or reversed only to allow a train to pass. Fixed signals to be kept at "Danger."

Station Signals.

80. Station signals are placed at stations, junctions, sidings, outside station limits, and signal boxes, and when at "Danger," no train may pass them, or foul the crossings or points to which they apply, except as prescribed in Rules 82 and 88. Station signals.

81. A station signal at a junction must never be passed when at "Danger" by the train to which the signal applies. Junction signals.

82. Station signals at stations, sidings, and signal boxes (other than at junctions) must never be passed when at "Danger" unless the Driver is signalled past by hand Passing station signals.

SIGNALS.

by a person duly appointed by an authorised officer.

Station signals at "Danger"

83. Station signals must invariably stand at "Danger," except when lowered for an approaching train.

Distant signals.

84. Distant signals are fixed at a considerable distance from the station, and are constructed to exhibit the "Danger" and "Caution" signals only.

Distant signals to be replaced at "Danger."

85. Distant signals must be replaced at "Danger" immediately they are passed by an engine.

Fixed signals to fly to "Danger."

86. Fixed distant signals must be constructed to exhibit "Danger" in case of any failure of their connections.

Use of Signals.

Use of distant and station signals together

87. The following rules are prescribed regarding the use of the station and distant signals together:—

(a) ***Distant signal at "Danger" and station signal at "Danger."***—The Driver of an approaching train must bring his train to a dead stop outside of the distant signal, and must then ascertain if the line is clear to admit the train within it. If the line be clear, he must at once draw the train cautiously within the distant signals so as to be protected by it, but not so as to foul the outer points, and then stop until signalled into the station in accordance with special instructions. If, however, there is any obstruction on the line so near to the distant signal as to prevent the whole of the train from passing safely within it, the rules for the protection of trains when stopped outside station limits must be immediately carried out (see Rules 245 to 254).

(b) ***Distant signal at "Caution" and station signal at "Danger."***—With these signals shown, the train may at once be brought inside the distant signal, but must be stopped without fouling the outer points; and all further action must be taken as in the preceding case, clause (*a*).

(c) ***Distant signal at "Caution" and station signal at "Caution."***—These signals will be shown only when the yard is clear to admit a train which is to stop at the station.

SIGNALS.

With these signals shown, the train may be cautiously brought into the station yard, the train being kept well in hand; and must be stopped at the proper platform or place at which signalled to stop.

(d) *Distant signal at "Caution" and station signal at "All Right."*—These signals will be shown only when the yard is clear to admit a train which is not to stop at the station, but to run through without stopping. With these signals shown, the train may enter the station yard and run through, but the speed over facing points is not to exceed ten (10) miles an hour, as prescribed in Rule 230, or such lower speed as may be prescribed by the authorised officer. If, however, the points are interlocked with a signal and automatically fastened in a manner approved by an Inspector of Railways appointed under the Indian Railways Act (IX of 1890), they may be passed over at a speed not exceeding twenty (20) miles per hour.

88. Station and distant signals apply only to trains running in the proper direction, and must not be used for any other purpose. Trains shunting from one main line to another, or shunting into or out of sidings connected with the main line, must, unless special signals are provided for the purpose of signalling such operations, be signalled past the station signal either verbally or by hand-lamp or flag, as occasion may require, it being necessary in such cases that the danger signal should be exhibited at the station signal as well as at the distant signal for the protection of the train so employed. Signals apply only to proper direction.

89. (1) Every Station Master and every other railway servant must, in the event of any signal under his charge or used by him becoming defective, forthwith report the case to his immediate superior and to the nearest Permanent-way Inspector; and the Station Master shall place a competent man or men, with the necessary hand signals and detonators, to signal in lieu of such defective signal until it is again in proper working order. Defective signals.

(2) When the Station Master cannot provide proper men from his own staff, he must apply to the nearest Permanent-way Inspector for competent men.

SIGNALS.

Signal lights.

90. (1) Whenever any train is timed to run, or from any cause is expected to run, on any portion of the line later than sunset and before sunrise, all the signal lamps must be lighted at sunset, or at such hour as shall be directed by the authorised officer. During twilight in the mornings and evenings, both day and night signals must be used. The signal lights must not be put out until broad daylight, except under special instructions.

(2) In foggy or stormy weather, when the day signals cannot be seen plainly, the signal lamps must be lighted, and kept burning; and at such times both the day and night signals must be used.

Signals ready for use

91. All signals must be kept ready for immediate use.

Trimming signal lamps.

92. The greatest care must be exercised in the cleaning, trimming, and lighting of signal lamps, and Station Masters will be held responsible that this work is efficiently performed. The signal lamps must be lighted and extinguished in accordance with Rule 90.

Obstruction of line by shunting, &c

93. No line shall be obstructed or occupied by shunting or otherwise until the signals applicable to it have been placed at "Danger."

Duties of Pointsmen and Signalmen in case of obstruction.

94. Should any obstruction exist upon the line within the sight or knowledge of the Pointsman or Signalman, he must exhibit the "Danger" signals, and must not allow any train to pass in that direction until the obstruction has been removed, and the line made clear and safe; and he must as soon as practicable take steps to report the obstruction to his superior officer.

Attention to signal rules

95. Men in charge of signals must pay particular attention to the rules for working signals.

Passing trains to be observed.

96. If a Signalman or Pointsman observe anything wrong or unusual in a passing train, he must report the circumstance to his superior officer; but if it is of such a nature as to involve danger to the train or the public, he must at once take all practicable steps to stop the train.

Use of detonating signals

97. In thick, foggy, or tempestuous weather, and in cases of obstruction, detonators must be used in addition to the regular day and night signals, in accordance with Rules 100, 101, 102, 103, and 244 to 254.

SIGNALS.

98. Every Guard, Driver, Foreman of works, and Ganger will be provided with detonators or fog signals, which they are always to have ready for use whilst on duty; and every Station Master must keep a supply of these signals in a suitable place, easy of access.

Supply of detonators.

99. Detonators must be carefully handled, as they are liable to explode if roughly treated. It is necessary to keep them well protected from damp. At least one from each person's stock must be tested, at intervals of not more than one month, to ensure that they are in good condition. Where extra supplies are kept for Guards and others, Station Masters shall test at least one from each box before issue.

Testing detonators.

100 Detonators must be placed on the rail (label or brand upwards) and secured by bending the clasp round the upper flange of the rail. A detonator explodes with a loud report when an engine passes over it, and the Driver must stop as quickly as possible, and then proceed cautiously to the place of obstruction, or until he receives an "All Right" signal.

Placing detonators.

Engine passing over detonators.

101. In thick, foggy, or tempestuous weather two detonators, ten yards apart, must be placed on the rail by the Signalman or some other trained servant selected by the Station Master at least one hundred (100) yards outside the distant signal-post; or, in the absence of a distant signal, at least seven hundred (700) yards from the outside points. Drivers and Guards must report all cases of omission to do this.

Use of detonators in foggy weather

102. On a double line detonators must be renewed immediately after a train has passed over them; and on a single line they must be placed before an approaching train is due or expected.

Renewal of detonators.

103. The Station Master must see that fresh supplies of signals are sent to the men in place of those exploded, and in case it is necessary to keep a man out for any length of time, he must be relieved every six hours and visited as often as practicable to ensure that he is on the alert.

Fresh supplies of detonators and relief of men

104. Platelayers and labourers must not, except in case of emergency, or as provided in Rule 127, avail themselves of the fixed signals; and must in all cases use their own special signals for their own purposes.

Fixed signals not to be used by platelayers or labourers

105. (1) The signals to be used by the men engaged in repairing the permanent-

Signals to be used by labourers.

SIGNALS.

way are red and green flags, red and green hand lamps, and detonators. The flags must be used during daylight, the lamps after sunset and in foggy weather, and the detonators whenever necessary by day or night.

(2) The red and detonating signals indicate "Danger," and must be used only when it is necessary to stop a train. The green signal indicates "Caution," and must be used when it is necessary to slacken the speed of a train.

Platelayer's signal to reduce speed.

106. A green flag or a green light exhibited by Platelayers indicates that speed must not exceed fifteen miles an hour, or such lower speed as may be ordered, over the portion of the line protected by such signal.

Observance of signals by Driver.

107. The Driver and Fireman must pay immediate attention to and obey all signals, whether the cause of a signal being shown is known to them or not. The Driver must not, however, trust entirely to signals, but must on all occasions be vigilant and cautious.

Absence of signals

108. Except at places specially exempted upon each railway, the absence of a signal at a place where a signal is ordinarily shown, or a signal imperfectly exhibited, must be considered a "Danger" signal, and treated accordingly, and the fact reported to the Station Master.

Defective signals to be reported.

109. Drivers, Guards, and others must invariably report to the nearest Station Master any defective signals or obstruction of or neglect in working signals.

Engine and train lights.

110. (1) On both double and single lines between sunset and sunrise and during foggy weather, every train must exhibit a red tail light and two red side lights in rear of the train; and every engine running alone must exhibit at least one red tail light. In both cases head lights prescribed by the authorised officer must be exhibited.

(2) In the case of two or more engines running coupled together without vehicles attached, the first engine only must exhibit the prescribed head lights, and the last engine only must exhibit at least one red tail light.

(3) Clauses (1) and (2) do not apply to trains doing station work.

Lights on shunting engines.

111. Shunting engines employed in station yards and sidings must after sunset and in foggy weather carry the prescribed head and tail lights.

SECTION IX.

Maintenance of permanent-way.

112. Every portion of the permanent-way must be inspected daily on foot by some authorised person responsible for its condition; and bridges and all other works (including signals and signal wires) must be regularly inspected in accordance with special instructions. Road to be inspected daily.

113. (1) Each Ganger must report to the Inspector of Permanent-way when any telegraph post on his length of line appears to be in an unsafe state, or any of the signal or telegraph wires are broken, slack, entangled, or touching each other or any building. He must also see that all grass, creepers, boughs of trees, and rubbish are removed from the wires. Defects in wires, &c.

(2) Where the maintenance of the telegraph posts and wires is under the control of the Government Telegraph Department, the removal of grass, creepers, boughs of trees, and rubbish will be carried out by the Government Telegraph officers, and all reports of defects in posts or wires should be made to the officers of that Department by the Inspector of Permanent-way.

114. In lifting the permanent-way, no lift shall be greater than three inches at once, and then it must be effected in such a manner as not to occasion any sudden change of gradient. Both rails must be raised equally and at the same time, and, if possible, the ascent must be made in the direction in which the trains run. Lifting permanent-way.

115. Ballast must not be thrown up between the rails to a higher level than three inches on the standard gauge, or higher than rail level on the metre or other narrow gauge, and it must be thrown as much as possible on the outside of each line, or between the two roads. The rails must be kept clear of gravel, ballast, and other material. Ballast thrown up.

116. No blasting shall be allowed on or near to the railway without the authority of the authorised officer. Blasting.

117. Gangers must close and fasten all gates they find open, and report the circumstances. Gates to be closed.

118. Each Ganger must, in the event of a flood, carefully examine the action of the water through the culverts and bridges on his length of line; and should he see any cause to apprehend danger to the Duties of Ganger in case of floods.

works, he must immediately exhibit the proper signals for the trains to proceed cautiously or to stop, as necessity may require, and inform the Inspector of Permanent-way thereof; and, until the Inspector arrives, he must take precautionary measures for securing the safety and stability of the line.

Fire.

119. In the event of a fire occurring upon or near the line, the men employed on the line must take immediate measures for putting it out.

Cleaning of signals.

120. Gangers must keep clean the working parts of signals, unless the duty is otherwise specially provided for.

Line to be kept clear.

121. Each Ganger must keep his portion of the line clear and safe, and the fences in repair; and if any sheep, cattle, or other animals be on the line or within the fences, he must immediately remove them, and report the circumstance to the Inspector of Permanent-way.

Defective materials.

122. (1) Gangers must see that all broken chairs, rails or sleepers, or other defective materials are removed from the road with the least possible delay, and sound materials substituted.

Materials to be kept clear of rails

(2) All tools, rails, sleepers, pieces of iron or wood, and other implements or materials must be carefully placed so as to be quite clear of the line, and at least three feet away from the rails.

Custody of materials.

123. Each Inspector of Permanent-way will be held responsible for the security of all rails, chairs, sleepers, and other permanent-way materials in his district. They must be kept clear of both lines and properly stacked.

Platelayers and labourers when train is approaching.

124. When a train is approaching, platelayers and labourers must stop work and stand clear of all the lines.

Materials found on the line.

125. Each Ganger will be responsible for collecting any coupling chains, hooks, pins, iron, or other materials which may be found on the line, and for having them conveyed to the nearest station.

Permission to be obtained before commencing work on line.

126. No person may put in any points and crossings without the written authority of the authorised officer, or begin or perform any operation which will involve danger to trains or traffic without the previous permission of the Inspector of Permanent-way, or some other authorised competent person, who must himself be present to superintend such operation, and who shall be responsible that all necessary

MAINTENANCE OF PERMANENT-WAY.

signals are shown and other precautions taken as prescribed in Rule 127 or Rule 128, as the case may be, before the commencement of work, and that such signals and precautions are continued until the line is again clear for trains or traffic. But in cases of emergency, when it may be necessary for safety to replace or turn any rail or otherwise obstruct traffic before the Inspector of Permanent-way can arrive, the Ganger or other person in charge of the gang must take all necessary steps to protect trains and traffic as prescribed in Rule 127 or Rule 128, as the case may be

127. (1) Whenever it is necessary within station limits to change or turn a rail, or in any manner to obstruct the line, or to do any work of a character to make the exhibition of a signal necessary, the permission of the Station Master must be first obtained by the Ganger, and the work must not be commenced until all necessary signals have been placed at "Danger;" and the signals must remain in that position until the Station Master is informed by the same Ganger that the line is again clear and safe for traffic. Work in station limits.

(2) The Ganger must in addition protect the operations by hand signals.

128. Whenever outside station limits, a rail has to be taken out, or the line is from any cause not safe, a "Danger" signal must be exhibited, and two detonators placed on the line, ten yards apart, at a distance of at least three quarters of a mile on a gradient of one in two hundred and fifty ($\frac{1}{250}$) or steeper, falling in the direction of the obstruction, or half a mile on a flatter or rising gradient or on the level, in rear of the place of obstruction on a double line, and in both directions on a single line, and hand signals must also be exhibited at the place where the work is being done. Works outside station limits.

129. When repairing, lifting the line, or performing any operation so as to make it necessary for a train to proceed cautiously, the Ganger must himself be present at the spot, and must send a man on a double line backwards, and on a single line in both directions, at least a quarter of a mile, and as much further as the circumstances of the case render necessary, to exhibit a "Caution" signal so as to be plainly visible to the Driver of an approaching train. Signals when repairing line.

He must also exhibit another "Caution" signal at the site of the repairs. If the

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Ganger has any doubt whatever as to the line being in a fit state to pass a train at slow speed, he must invariably display "Danger" signals as laid down in Rule 128 instead of the "Caution" signals herein prescribed.

Rail not to be displaced in a fog or storm.

130. In no case, except when absolutely necessary, is a rail to be displaced or any other work to be performed by which an obstruction may be made to the passage of trains during a fog or storm; and in every case the times for effecting repairs which involve the stopping of trains must be so selected as to interfere as little as possible with the passage of the traffic.

Protection of lorry, truck, or trolly on line

131. A lorry or truck, loaded or empty, used for conveying materials, or a light trolly so loaded that it cannot be readily removed from the line, must on a double line be taken in the same direction as that in which the trains run, and must be followed at a distance of not less than half a mile by a man with "Danger" hand signals and detonators. In the case of a single line, where trains run in both directions, such lorry, truck, or trolly must be protected in both directions.

Responsibility for lorries and trollies.

132. No lorry used for the conveyance of material, or trolly used for the conveyance of men, may in any case be placed on the line, except by the authorised person who is responsible for its proper protection and use according to special instructions.

Security of lorries and trollies.

133. (1) No lorry or trolly shall under any circumstances be attached to a train; and all lorries and trollies, when not in use, must be taken off the rails, placed well clear of the line, and the wheels secured with chain and padlock.

Main line to be clear.

(2) No wagon, truck, lorry, or other impediment shall be allowed to be on any part of the main line within ten minutes of a train being due, except on lines worked on the absolute block system, when the time must not be less than five minutes; and, excepting in cases of accident or absolute necessity, all repairs must be effected, and the line made clear and safe for the passage of trains, not less than ten or five minutes, as the case may be, before a train is due or expected.

Lorries, &c., not to run during a fog.

134. No wagon, truck, or lorry shall be run, if it can be avoided, except during daylight, and when the weather is sufficiently clear for a signal to be distinctly seen at a distance of half a mile. Whenever it is necessary to run a truck or

lorry at night, or during a fog, it must be protected by the prescribed lights.

135. No trespassing upon the railway shall be allowed, and no person, other than a railway servant, shall be permitted to walk on the line unless provided with a license to do so signed by an authorised officer of the railway. Trespassing.

136. Gangers and others employed on the line must order off the railway all trespassers, and these, if they persist in remaining, may be immediately removed from the railway by, or by the direction of, any railway servant. Trespassers

137. All luggage, goods, or articles found on the line must be taken to the nearest station, and a report made containing the best information that can be obtained respecting the train from which they may have fallen. Articles found on line.

SECTION X

Ballasting.

138. Ballast trains must, except where specially exempted, be worked under the same rules as other trains. Ballast train rules

139. All persons in charge of ballast trains must obey the orders of Station Masters so far as relates to the time of their running on the line, and no Driver of a ballast train shall leave a siding without the necessary permission. Persons in charge of ballast trains.

140. (1) Guards and Brakesmen of ballast trains shall be experienced men selected from the train Guards. Guards and Brakesmen.

(2) A Guard or Brakesman must accompany each ballast train.

141. The Guard or Brakesman of a ballast train has authority to require persons employed in repairing the permanent-way and works to assist him in working signals. Permanent way men to assist in working signals.

142. Guards of ballast trains are responsible for carrying out Rules 245 to 252 inclusive and 259, and all other rules or regulations prescribed for Guards for the protection of trains. Rules for Guards of ballast trains.

143. No ballasting is to be carried on except with the permission of the authorised officer. Ballasting.

144. Ballast trains are prohibited from passing along the main line at night or in a fog, or during heavy rain, except when authorised to do so under special circumstances, and then must not move faster than fifteen (15) miles an hour. Whenever Working of ballast trains at night, &c.

it is necessary to run a ballast train at night or during a fog, it must be protected by the prescribed lights.

Ballast train to keep clear of traffic trains.

145. The Guard of a ballast train is held responsible for keeping clear of all other trains. When a ballast train has to work on the line between two stations, the Guard must, when practicable, arrange with the Station Masters of both stations where and when the next train is to be passed.

When ballast train is to be clear of main line

146. No ballast train or other impediment shall be allowed to be on any part of the main line within ten minutes of a train being due or expected, except on lines worked on the absolute block system, when the time must be not less than five minutes.

Ballast train running through

147. When a ballast train is intended to run through from one station to another without working between them, it must be treated as a special train.

Working outside station limits

148. Ballast trains, the working of which requires that they must stop outside station limits, may be protected by special instructions; but in cases in which their protection is not so specially provided for, they must be protected as prescribed in Rules 245 to 254 inclusive.

Ballast train with pushing engine

149. Ballast trains may, on a written order, be run with a pushing engine, but in such cases the speed must not exceed fifteen (15) miles an hour, or such lower speed as may be ordered.

Coolies.

150. Guards in charge of ballast trains must, before giving the starting signal, tell the coolies working with the train and riding in the open trucks to sit down.

Security of wagons left outside station limits

151. When ballast wagons are left on a siding outside station limits, the Guard must secure a wheel of the wagon nearest to the points of the siding, and he is responsible that the vehicles are properly secured in accordance with special instructions, and that scotch blocks, where provided, are fastened.

SECTION XI.

Level-crossings.

Gate signals.

152. All level-crossings, of which the gates close across the railway, must be provided with red signal boards, and with lamps showing red, up and down the line, when the gates are closed across the line. The lamps must be kept lighted from sunset to sunrise, and during thick, foggy, or stormy weather.

LEVEL-CROSSINGS.

153. Unless specially ordered to the contrary, the gates at all thoroughfares must be kept open for the passage of trains and securely closed across the thoroughfares, except when required to be opened for the road traffic, and must then as quickly as possible be closed again across the thoroughfares. The Gateman must, before opening the gates, look up and down the line to assure himself that no train is approaching, and he must be prepared night and day with danger signals to be exhibited in case of necessity. At all crossings where there is only one man on duty, the gates closing across thoroughfares must be locked between sunset and sunrise. Gates open to railway.

154. Where special authority is given, gates made to close across the railway may be kept open to the public thoroughfare, except when a train is due or expected, at which time such gates must be closed, and fastened across the public thoroughfare; and, until such train has passed, the gates must be kept closed, and no person or thing is to be allowed within them. The gates should not be closed across the thoroughfare any longer than is absolutely necessary to secure the safety of the trains and of the public. While the gates are closed across the railway and open to the thoroughfare, the "Danger" signal must be exhibited both up and down the line. In opening double gates closing across the railway for an approaching train, where there is only one signal lamp to each gate, the half with the signal lamp attached is not to be moved until the other half is shut across the thoroughfare. Gates open to roads.

155. Where gates are kept open for passage of trains, the gate towards which road traffic is approaching must not be opened until the opposite gate has been opened, so as to allow the traffic to cross over without stopping upon the line. Farther gate to be first opened.

156. Particular notice must be taken of each train, and, if anything be wrong, a "Danger" signal to the Guard and Driver must be shown. Trains to be observed.

157. In all cases the Gateman, when signalling, is to stand in a position clear of the rails, where he can be seen by the approaching Driver. Position of Gateman when signalling.

158. If any gates or fastenings are out of order, the Gateman must immediately report to his superior officer and to the nearest Ganger in order that the gates may be made safe. Gates out of order.

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Rails, &c., to be kept clear.

159. Gatemen must take care that the channel for the flange of the wheels is always clear before the passage of each train; that the rails and way are clear; and that rubbish is not allowed to accumulate near the hut and crossings.

Obstructions.

160. In the event of the road being from any cause obstructed, the Gateman must do everything in his power by warning approaching trains to prevent an accident.

Fixed signals to be tested.

161. At level-crossings where fixed signals are provided, the Gateman must satisfy himself of the proper working of his signals both by day and by night, and must report immediately any defect to the Inspector of Permanent-way or other person in charge of the repair of signals, and also to the Station Master or other person under whose supervision he acts.

Knowledge of signals.

162 All Gatemen must have a knowledge of hand signals.

Gatemen to prevent trespassing.

163. Gatemen are to prevent as much as possible any trespassing on the railway; and every case of trespass must be immediately reported. They are also to report any irregularity in the signals, or their working, or other infringement of these rules or of special instructions.

Gateman's equipment.

164. Every Gateman must be provided with day and night signals, which he must keep in proper order, reporting immediately any defect he may observe to his superior officer.

Transfer of charge of gate

165. No Gateman is to leave his gate unless another man has arrived to take charge of it.

SECTION XII.

Working traffic within Station limits.

Stores.

166. The Station Master must be careful that all stores supplied for the station are prudently and economically used, and that there is no waste of oil, stationery, or other stores.

Notices at stations.

167. The Station Master must see that the proper time bills and notices are exhibited, and that time bills and notices are renewed when necessary, and removed when out of date.

Closing of safety points.

168. The Station Master is responsible that all safety points and catch sidings, when it is not necessary that they should be opened, are closed against the line which they are intended to protect.

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169. Facing points must in all cases be securely fastened or held for the passage of trains or vehicles. Fastening, &c., of facing points.

170. Points must not under any circumstances be fastened in any other manner than that prescribed by an authorised officer. Fastening of points.

171. (1) The Station Master is responsible that vehicles standing at the station in sidings are properly secured in accordance with special instructions, and that scotch blocks, where provided, are fastened. Securing vehicles in sidings.

(2) No vehicle shall be left in any siding outside station limits without the wheels being properly secured, clear of all running lines.

172. Before the commencement of any loading or other operation by which any line of rails in use for traffic purposes may be fouled or obstructed, the person in charge of such operation must obtain the permission of the Station Master, who must see that all necessary steps are taken for the protection of traffic during such obstruction. Protection of lines obstructed.

173. Except when it is necessary to carry passengers in goods vehicles, no passenger train or mixed train shall be allowed to move from any station unless it be provided with an arrangement by which the Guard can communicate with, or make his way or otherwise get access to, every passenger carriage in the train. Passage for Guard to carriages.

174. Except in the case of an engine running without vehicles, no train shall be despatched from any station without one or more brake-vans and one or more Guards, and all the necessary lamps and other appliances. Brake-vans, &c.

175. A brake must be placed at the rear of every train, unless special instructions are given to the contrary. Brake on trains

176. The Station Master must leave it to the discretion of the Driver to determine what load the engine can take, but every instance of refusal to take the prescribed load must be reported to the authorised officer. Load of trains.

177. The Guard in charge of a train must satisfy himself before starting and during the journey that the train is properly loaded, marshalled, coupled, and lamped, that the vehicles are sheeted; that lashings and chains are secure; and that the brakes are in good working order; Duties of Guard in charge.

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also, as far as he can ascertain, that the train is in a state of efficiency for travelling, and has the proper signals attached to it. He must carefully examine the loading of any vehicles he may attach on the way; and should any vehicle become unsafe from the shifting or derangement of the load, he must at once have the load re-adjusted or the vehicle removed from the train.

Guards responsible that brakes, lamps, &c., are in working order

178. Guards are responsible that their brakes and lamps are in good working order, and that the lamps are trimmed and lighted and brightly burning between sunset and sunrise and during a fog; also that the vehicles of the train are in good order, and that the cord or other appliance for communication between Guard and Driver, if provided, is in order and properly arranged throughout.

Windows of empty compartments to be closed.

179. The windows and lamp-holes of all empty compartments must be closed, not only while the carriages are standing at stations, but also when they are running on trains.

Unprotected light in vehicles.

180. No unprotected light shall be allowed in any railway vehicle.

Load of vehicles.

181. No vehicle shall be loaded beyond its marked carrying capacity.

Loading of large articles

182. Carriages, machinery, timber, and other large articles in open trucks must be loaded within the authorised loading dimensions.

Travelling cranes

183. Before attaching any travelling crane, the Guard must see that the jib is properly lowered and secured. The crane must, when practicable, be so placed that the jib will point towards the rear of the train.

Dummy wagon

184. When the jib of a crane or a load projects beyond its truck, whether standing in a yard or on a running train, the jib or load must be protected by a dummy, which dummy may be loaded.

Screw couplings

185. All goods vehicles attached to passenger or mixed trains must be furnished with screw couplings.

Examination of trains.

186. At stations where Carriage Examiners are kept, the Station Master before starting the train must satisfy himself that the examination of it has been completed, and that the train is all right and fit to proceed. Where Examiners are not kept, steps must be taken to remedy any defects that may be observed in the running of vehicles by supplying oil or

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grease to the axle-boxes where required, or removing the defective vehicles from the train when necessary.

187. No vehicle which is pronounced unfit by the Carriage and Wagon Examiner shall be run on a train; and no vehicle which has been off the road shall be allowed to run on the line between stations until it has been examined and passed by a competent Examiner, except in the case of derailment outside station limits, when, if the Driver considers it safe to do so, the vehicle may be taken slowly to the next station. Unfit vehicles.

188. Should a vehicle be attached to, or detached from, the rear of a train at an intermediate station, the Guard, or, if there be more than one, the Guard in the rear van, must see that the tail and side lamps are in their proper places on the train. Tail and side lamps.

189. No engine or other vehicle, the property of a private owner, shall be allowed to enter upon the main line except under special instructions. Private vehicles.

190. An engine shall not enter upon or cross the main line without the permission of the person in charge of the points and signals, and the Driver must satisfy himself that the proper signal has been exhibited. Engine entering main line.

191. The Driver must before starting see that his lamps are in good order, and that his engine carries the proper distinguishing lights, or other indicators of the train. At and after sunset, and during foggy weather, he must have the necessary lamps lighted. He is responsible that they are always in proper order and trimmed, and that, when lighted, they burn brightly. Duties of Driver as regards engine-lamps.

192. The Driver when on duty at stations or on the line must not leave his engine unless it is absolutely necessary for him to do so, and under no circumstances may he leave his engine without a competent man being placed in charge of it. Driver leaving engine.

193. The Driver must place his engine in front of the train not less than five minutes before the time of starting; after so placing it, and until the end of the journey, he will receive his orders from the Guard in all matters affecting the starting, stopping, or movement of the train; and he must promptly obey all orders or signals given to him, whether by the Station Master or the Guard, so far as the safe Driver to receive orders from Guard, &c.

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and proper working of his engine will allow.

Driver to assist in forming train.

194. The Driver must afford such assistance with his engine as may be required for the formation, arrangement, and despatch of his train.

Whistle to be sounded.

195. Drivers must always sound the whistle before putting an engine in motion.

Drivers to leave hose or water crane clear of line.

196. After taking water from tanks or water columns, Drivers must be careful to leave the hose or water crane clear of the line and properly secured.

Trains over-running or stopping short.

197. When a passenger or mixed train has come to a stand at a station—whether alongside, beyond, or short of the platform—the Driver must not move it for any purpose whatever, except upon instructions from the Guard under orders of the Station Master. The signal for the train to move again must not be given by the Guard until he has satisfied himself that no passenger is getting into or out of the train, and that all the carriage doors are closed.

Arrival and departure of trains.

198. It is the special duty of every Station Master, or such other person as may be appointed for the purpose by the authorised officer, to attend to the arrival and departure of trains.

Despatch of trains, &c.

199. Every exertion must be made for the expeditious despatch of the station duties, and for ensuring the safety of the public and the punctuality of the trains. But no train conveying passengers shall be started before the advertised time.

Authority to leave station.

200. The Guard must, before leaving a station, receive either a "line clear" message with the necessary instructions endorsed upon it, or the usual authority for leaving a station in accordance with the system in force for working the traffic.

Starting of trains.

201. Before a train starts, care must be taken that all carriage doors are fastened, and it will be the duty of the Guard to see that this has been done. The signal to the Driver to start must be given by the Guard upon receiving intimation from the Station Master that all is right for the train to proceed. But no train shall be started until the rules of the system of working have been complied with.

Drivers to have permission before starting.

202. Before starting the Driver must have the permission prescribed by the rules of the system adopted for working the line, and must satisfy himself that the line before him is clear.

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203. The Station Master is responsible that immediately on the stopping of each passenger train, the name of the station is called out along the train in a distinct and audible manner, and that the station servants pay immediate attention to any indication shown by the passengers of their desire to alight. — *Name of station to be called out.*

204. At stations where roof lamps are supplied to trains, Station Masters are responsible that the lamps are properly cleaned and trimmed, and that no smoky, defective, or badly burning lamp is placed in the train. — *Roof lamps.*

205. The Station Master must look at the head and tail lamps of every passing train, and, if necessary and possible, must see that they are re-trimmed. But if the train does not stop at the station, and any of the lamps require trimming, he must immediately telegraph to the station in advance to stop the train and re-trim the lamps. — *Lamps of passing trains.*

206. Station Masters must see that the shunting of trains or crossing from one line to another is performed only at such times and in such manner as will not incur danger. — *Shunting not to cause danger.*

207. When a train is shunted for another train to pass, the side lamps must be reversed, or so disposed of as not to exhibit the red light to a following train. — *Side lamps of shunted trains.*

208. No engine or vehicle shall be shunted on to or across to obstruct the main line until the proper signals have been exhibited in one or both directions, as may be necessary; and care must be taken when the main line is about to be obstructed, after a distant signal has been placed at "Danger" for the purpose of protecting the line, that sufficient time is allowed to elapse for any approaching train (which may have been near to or within such signal before it was placed at "Danger") to pass before the obstruction takes place. — *Shunting operations to be protected.*

209. When vehicles are shunted at places situated on steep gradients, proper precautions must be taken to prevent any vehicle from running down the incline; a sufficient number of brakes must be put on, and sprags or hand scotches used, when necessary, to prevent the possibility of any vehicle running away. At such places a supply of scotches must be kept for the purpose. — *Shunting on inclines.*

210. Fly shunting of vehicles against loaded passenger trains, or of vehicles containing passengers or live-stock, is strictly prohibited. — *Fly shunting.*

Examination, &c., of empty vehicles shunted off at stations.

211. All vehicles shunted off at stations as empties must be carefully searched. The windows and lamp-holes of all empty compartments must be closed when the carriages are standing on the sidings at the stations.

Vehicles escaping.

212. Should any vehicle or portion of a train escape from a station, immediate steps must be taken to warn the other station concerned, and prevent accidents as far as practicable.

Guards not to leave trains till handed over.

213. Guards must not leave their trains until they have been properly handed over.

SECTION XIII.

Running trains.

Engine not to run tender foremost.

214. (1) No engine of a train conveying passengers may be driven outside station limits with tender or fuel truck foremost, except under a written order, or in cases of unavoidable necessity to be established by the Driver, or in the cases mentioned in clause (2) of this rule.

(2) When necessary on short branch lines or on other short lengths of line, passenger trains may be drawn by engines running tender foremost at a maximum speed of fifteen (15) miles an hour on either the standard or the metre gauge. On the standard gauge this maximum speed may be increased on special occasions on the written authority of an Inspector of railways appointed under the Indian Railways Act (IX of 1890) within the limit of twenty-five (25) miles an hour.

Manning of engines in motion.

215. No engine shall be allowed to be in motion outside station limits unless both the Driver and the Firemen are upon it.

Management of train by Driver.

216. (1) The Driver must start and stop his train steadily and without a jerk.

(2) He must exercise care in approaching stations at which his train is required to stop, and in passing stations at which he is not required to stop.

(3) In stopping his train, he must pay particular attention to the state of the weather and the condition of the rails as well as to the length of the train; and these circumstances must have due weight in determining when to shut off steam.

No unauthorised person to ride on engine.

217. No person other than the Driver and Firemen is to ride on the engine or tender without permission from the authorised officer.

Driver and Firemen to look back.

218. The Driver and Firemen must frequently during the journey look back

and see that the whole of the train is following in a safe and proper manner.

219. The Driver and Firemen must carefully observe all signals; and when from fog or storm, or any other cause, the fixed signals are not visible as soon as usual, every possible precaution must be used, especially in approaching stations and junctions, so that the train can be stopped short of any obstruction, should the signals be against it.

Driver and Firemen to observe signals and use precaution in foggy weather and storms.

220. When two or more engines are employed in drawing the same train, the Driver and Firemen of the leading engine are responsible for the observance of signals; the Drivers of the other engines must watch for, and take signals from, the Driver of the leading engine.

Train drawn by more than one engine. Responsibility of Driver and Firemen of leading engine.

221. The train when in motion is under the control of the Guard when there is only one, and of the head Guard when there are more than one. The passengers and property in the train are under his charge, and he is responsible for the safety and regularity of the whole. He must regulate his time-piece in accordance with special instructions.

Train in motion under control of Guard.

222. Each Guard must ride in his proper van and not on the engine, nor in a carriage or wagon, except under special circumstances.

Guards to travel in their vans.

223. Guards must see that the doors of the carriages are properly closed.

Carriage doors to be closed.

224. Guards must not allow any person to ride outside the carriages, nor may they permit any unauthorised person to travel in any compartment or vehicle not intended for the carriage of passengers, except under special instructions.

Passengers not to ride outside.

225. Every Guard when travelling must keep a good look-out; and should he see any reason to apprehend danger, he must use his best endeavours to attract the attention of the Driver, and give notice to him of the apprehended danger.

Guard to keep a good look-out.

226. Should complaint be made of the running of any carriage, the Guard must report the complaint to the Station Master and enter the particulars in his journal, giving the number and class of the carriage; but if the Guard has reason to apprehend danger from such carriage before it can be inspected, he must have it detached from the train.

Defective carriages.

227. If an engine is running without a Guard, the Driver is responsible for

Light engine.

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carrying out all rules and for taking all necessary precautions which the Guard is required to observe for the safe working and protection of trains.

Exchange of signals between Guard and Driver.

228. After each train has left the platform, and before it reaches the distant signal, the Guard and the Driver must exchange signals with each other. This exchange of signals must also be made whenever a train runs through a station without stopping. The Driver must stop if the proper signals are not exchanged.

Regulation of speed.

229. The Driver must regulate the running of his engine as accurately as practicable, according to the working time-table, so as to avoid either extreme speed or loss of time.

Speed through facing points.

230. Drivers must not pass through facing points at a speed exceeding ten (10) miles an hour, or such lower rate as may be prescribed by special instructions.

If, however, the points are interlocked with a signal and automatically fastened in a manner approved by an Inspector of railways appointed under the Indian Railways Act (IX of 1890), they may be passed over at a speed not exceeding twenty (20) miles per hour.

Speed of trains.

231. (1) Drivers must run their trains within the limits of speed fixed for the section of the line upon which they are running.

(2) These limits are not on any line to exceed the following rates respectively:—(*a*) on the standard gauge for passenger trains, sixty (60) miles an hour, and for goods and mixed trains, forty (40) miles an hour; (*b*) on the metre gauge, or any other narrow gauge for passenger trains, forty (40) miles an hour, and for goods and mixed trains, twenty-five (25) miles an hour.

Making up time.

232. Drivers must not make up between any two stations more time than is allowed in that behalf under special instructions.

Driver's signal to Guard with whistle.

233. In the absence of special instructions to the contrary, when a Driver requires the assistance of the Guard's brake he must give three or more short, sharp whistles, or sound the brake whistle (when a special whistle is supplied for that purpose), and apply the communication, where such exists.

Ditto.

234. In the absence of special instructions to the contrary, when the Driver gives three or more short, sharp whistles, or sounds the brake whistle or applies the

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communication, the Guard or Guards must immediately apply the brakes.

235. In travelling down steep inclines, Guards must, in order to steady the train, assist the Driver with their brakes if required.

Guard to assist Driver with brake on steep inclines.

236. Whenever on the double line a Driver observes a train following too closely any preceding train on the road opposite to that on which he is running, he must sound his whistle and exhibit a "Caution" or "Danger" signal, as occasion may require, to warn the Driver of such following train.

Driver observing trains following too closely on double lines.

237. Whenever on the double line a Driver observes anything wrong on the road opposite to that on which he is running, he must sound his whistle and exhibit a "Danger" signal to any train he may meet, and stop at the first signal-box or station in order to report what he has observed.

Driver observing obstruction on double line.

238. (1) Should another train be approaching, stopping at, or leaving a station on the opposite line, or should shunting operations be going on, the Driver must on approaching, and whilst passing through the station, sound the engine whistle.

Occasions when engine whistle should be used.

(2) The whistle must also be sounded on entering a tunnel, and repeatedly when passing through a long tunnel.

239. Should a Driver observe a train obscured by steam or smoke on the opposite line to that on which he is running, or on a siding, he must sound his whistle and approach the train cautiously, so as to be able to stop if necessary.

Train obscured by steam.

240. Except under special instructions, no passenger train shall be stopped for the purpose of taking up or setting down passengers at a station where it is not timed to call.

Trains not to stop where not timed to call.

241 (1) Should a Driver observe any irregularity in the working of signals, or any obstruction on the line or defect in the signals, or any defect in the works, permanent-way, or telegraph, he must report the same at the first station at which he stops, and at the end of his journey; he must also report any other unusual circumstance that he may have observed.

Driver observing defect in road or signals.

(2) Should any of the circumstances referred to in clause (1) of this rule involve danger, the Driver must stop at the next station or signal-box in order to report; and should it be necessary for the

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safety of the traffic to do so, he must either stop, or endeavour to stop, the train at once.

Spirituous liquors.

242. Drivers, Guards, and others directly connected with the working of trains shall not, when on duty, be supplied with spirituous liquors at refreshment-rooms, except under rules framed by an authorised officer.

Train parting.

243. Should any part of a train become detached when in motion, care must be taken not to stop the front portion before the rear portion has been stopped, and the rear Guard must promptly apply his brake to prevent a collision with the front portion.

Portion of train left on main line.

244. (1) When a portion of a train is left on the line outside station limits from accident or inability of the engine to take the whole forward, the Guard must put down the brakes and carefully secure the rear portion, so that it will remain stationary, and it must be protected in the manner prescribed in Rules 245 to 254, inclusive. The Driver must not return for the second portion on the same line except upon written instructions from the Guard; and if upon a double road no such written instructions are given, the engine must return upon the proper line under the rules of the system adopted for working, and cross at the nearest points to the rear of the portion left, which he must work to a station or siding where he can again shunt to the front of the train. If it is necessary for the engine to return to the rear portion of the train on the same line, the Driver must, before starting with the front portion, obtain from the Guard the necessary written instructions authorising him to do so, and the Guard must in such cases continue to protect his train in the rear, and must not permit a following train to move it.

(2) When there are two Guards with a train so divided, the second Guard, or, if there is only one Guard, the Fireman, must, if it is practicable and safe to do so, ride upon the last vehicle of the front portion until it is placed in a siding.

Protection of trains stopping outside station limits.

245. Except as provided in Rule 259, when a train has been stopped from any cause outside station limits on a double line, the head Guard must go (or see that a competent person is sent) back, showing "Danger" hand signals, having with him detonators (to be used by day as well as by night) to stop any train approaching on the same line of rails.

RUNNING TRAINS.

246. The person going to protect the train in accordance with Rule 245 must place upon the rails on which the train has been running two detonators, ten yards apart, at a distance of three quarters of a mile on a gradient of one in two hundred and fifty ($\frac{1}{250}$) or steeper falling in the direction of the train, or half a mile on any flatter or rising gradient or on the level; and he must also on his way out place one detonator at half those distances respectively. He must remain exhibiting his hand "Danger" signal at the further distance until recalled by engine whistle or otherwise, when he must leave down the two most distant detonators, taking up the other on his way back. Protection of trains stopping outside station limits.

247. On a double line, should both roads be fouled, detonators and hand signals must be used on each line in the manner prescribed in Rule 246, and all trains approaching from either direction must be stopped. Ditto.

248. In the case of a single line, the train must be protected in the manner prescribed in Rules 245 and 246 in front as well as in rear. Ditto.

249. If two or more trains approach the obstruction, the train which last arrives must be protected in the rear in the manner prescribed in Rules 245 and 246; and when the other train or trains is or are thus protected in that direction, the person or persons who protected such other train or trains may return, and the intermediate detonators may be removed. Ditto

250. When the mixed gauge is laid, detonators must be placed on each rail for both the broad and the narrow gauge trains. Ditto.

251. On a single line the rear of a train must be protected first, and in cases on a double line in which both roads are obstructed and men are not available to be sent out in both directions at the same time, the Guard must use his discretion as to which road should be first protected. Ditto

252. When necessary, a Fireman must be sent out with the signals for the protection of the train. Ditto

253. Should the stoppage occur to an engine not attached to a train, or to a train without a Guard, the Driver must himself take the precautions prescribed in Rules 245 to 252 for its protection, employing the Fireman or some other competent person to assist him. Ditto.

Protection of trains stopping outside station limits.

254. On a double road, should both lines be fouled, the Driver must aid the Guard and at once display a "Danger" signal to the front; and, if the engine is not disabled, it should be used to convey the person who goes forward to the proper distance.

Ditto.

255. When starting a train which has stopped outside station limits, the Guard and Driver must exchange signals. Unless these signals are exchanged, the Driver must stop.

Ditto.

256. Should an accident to a train cause an obstruction and the Driver run forward without being aware of it, the Guard must take steps in accordance with Rules 245 to 251 to protect either or both lines, as may be necessary.

Ditto.

257. Where a line is being worked on the absolute block system, or a section of the line has been temporarily blocked under the orders of an authorised officer, Rules 245 to 254 apply only to actual breakdowns and not to incidental stoppages.

Attaching and detaching vehicles where line is not level.

258. (1) When from any cause a train has been brought to a stand on the line, where the line is not level, and it is necessary for the engine to be detached from the train for the purpose of attaching or detaching vehicles, the Guard must, before the engine is uncoupled, satisfy himself that the van-brakes have been put on securely, and, as an additional precaution, must pin down a sufficient number of other brakes, or carry out such other special instructions as may be given.

Where line is level.

(2) Where the line is level, the van-brakes must be put on securely.

Protection of trains working between stations.

259. Ballast or other trains, the working of which require that they must stop outside station limits, may be protected by special instructions; but in cases in which their protection is not so specially provided for, they must be protected as prescribed in Rules 245, to 251, inclusive.

SECTION XIV.

Report of obstructions.

Failure of works.

260. Any failure of any part of the works affecting the safety of a line must be reported as soon as possible to the nearest Inspector of Permanent-way and to the Station Masters on both sides of the point at which the failure has occurred.

PASSENGERS.

261. In case of obstruction to a train, the Guard must take steps to report in the quickest possible manner to the nearest Station Master; and if the telegraph be injured, or if there be no telegraph, the report must be sent to the stations on both sides. — *Obstruction to trains*

262. In case of obstruction to a train, the Station Master must obtain all necessary assistance as soon as possible, and must report the occurrence by telegraph, or by the most expeditious means available, to the next station on the other side of the obstruction, so that notice may be given to the Drivers and Guards of approaching trains. — *Duty of Station Master.*

SECTION XV.

Fires in trains.

263. Special instructions shall be given by the authorised officer for dealing with cases of fires in trains. — *Fires in trains*

CHAPTER III.

RULES FOR PROVIDING FOR THE ACCOMMODATION AND CONVENIENCE OF PASSENGERS, AND REGULATING THE CARRIAGE OF THEIR LUGGAGE AND GENERALLY FOR REGULATING THE TRAVELLING UPON, AND THE USE, WORKING, AND MANAGEMENT OF THE RAILWAY.

SECTION I.

Passengers.

264. Tickets are available only from the date and for the period specified by the railway administration by which they are issued. — *Period for which tickets are available.*

265. If the Guard has reason to suppose that any passenger is without a ticket, or is not in the proper class of carriage, he must request the passenger to show his ticket, reporting to the Station Master any irregularity he may detect. When a passenger is desirous of changing from an inferior to a superior class of carriage on payment of the difference in fare, the Guard must have this arranged by the Station Master. — *Proper booking, &c.*

266. When ladies are travelling alone, the Guards are to pay every attention to their comfort; and in placing them in the train they must, if requested, endeavour — *Ladies.*

to select a carriage (according to the class of their tickets) in which other ladies are travelling.

Prisoners and insane persons.

267. Prisoners and persons afflicted with insanity must not be allowed to mix with other passengers, but must be placed, with their escort, in a prison-van or in a separate compartment, as the case may be, upon reserved accommodation being paid for.

Detention of offenders.

268. The power of arrest given by section 132 of the Indian Railways Act (IX of 1890) is to be exercised with the greatest caution.

Guards to prevent breach of rules.

269. Guards must exert themselves to prevent any breach of rules by passengers or others, and report to the Station Master any breach that comes to their notice.

Disorderly persons.

270. In the event of any person being drunk or disorderly, or causing annoyance to others, the Station Master is to use all reasonable means to stop the annoyance; and if the offender persists, the Station Master is to have him removed from the railway premises, and to direct the necessary steps to be taken for his prosecution under the Indian Railways Act (IX of 1890).

Smoking on railway premises.

271. Any person (a) found smoking, or having an open light or fire, in a goods-shed or store yard, or (b) having an open light or a lighted mineral oil lamp in a carriage, or c) who persists in smoking after being warned by a railway servant or police officer to desist on any other portion of the railway premises where such practice may be deemed dangerous by the authorised officer, shall be immediately removed from the railway premises.

Discretion to be used when other offences are committed.

272. If a passenger commits any offence not mentioned in Rule 270 or Rule 271, the case must be immediately investigated by the Station Master, who is to exercise his discretion as to the proceedings to be taken, always reporting, by telegraph if necessary, to his immediate superior.

SECTION II.

Luggage, parcels, &c.

Free allowance of luggage.

273. A certain weight of passenger's luggage, to be fixed from time to time by the railway administration under section 54 of the Indian Railways Act (IX of

1890), will be taken free of charge. Except as provided in Rule 276, Guards must not allow any parcels or luggage to be conveyed by the train unless properly booked.

Excess luggage

274. All luggage in excess of the free allowance fixed as mentioned in Rule 273 will be charged for at the rate from time to time in force.

No free allowance on unbooked luggage

275. The free allowance can be claimed only when luggage is booked before the journey is commenced. If luggage is not booked before the commencement of the journey, it will be charged at destination or *en route* on the full weight carried, and no free allowance will be made.

Small articles of personal luggage

276. Passengers may take into a carriage such small articles of personal luggage only as can be placed under the seat occupied by the passenger. No other luggage will on any account be allowed into a carriage.

Non-responsibility for excepted articles except by special agreement

277. A railway administration will not be responsible for any loss or damage that may occur to the animals or articles referred to in sections 73 and 75 of the Indian Railways Act (IX of 1890), whether accompanying passengers in the carriages or sent as luggage or parcels; nor will they undertake to carry, or to be responsible for loss of or damage to luggage or parcels improperly packed or locked, or otherwise insufficiently secured, or containing goods declared by Rule 279 to be dangerous, except by special agreement.

Right to correct charges

278. A railway administration has the right to correct any charges that have been incorrectly entered in railway receipts or tickets.

CHAPTER IV.

RULES FOR DECLARING WHAT SHALL BE DEEMED TO BE DANGEROUS OR OFFENSIVE GOODS, AND FOR REGULATING THE CARRIAGE OF SUCH GOODS, AND GENERALLY FOR REGULATING THE TRAVELLING UPON, AND THE USE, WORKING, AND MANAGEMENT OF THE RAILWAY.

Dangerous goods

279. For the purposes of the Indian Railways Act (IX of 1890), the following are declared to be dangerous goods:—

(The several [illegible] for the purposes of [illegible] packing and [illegible] are contained in Appendix A.)

Acid, Carbolic	... ..	A
„ „ concentrated	. ...	B
„ Cresylic	...	B
„ Crude coal tar used as disinfectants	..	A
„ Hydrofluoric, syn. Fluoric	...	B
„ Glacial acetic	... ...	B

DANGEROUS AND OFFENSIVE GOODS.

Acid, Hydrochloric, syn: Muriatic, or Spirits of salts	B
„ Nitric, syn: Aquafortis	B
„ Sulphuric, syn: Oil of Vitriol, or Vitriol	B
„ Picric	C
Alcohol, Absolute	D
„ Amylic	A
„ Methylic	D
„ not otherwise specified... ...	A
Ammonia, in solution	B
Ammunition, not otherwise herein specified ...	C
Asphaline	C
Batching oils, flashing above 76° Fahr. ...	A
Blasting gelatine	C
Blasting powder, Schultz's	C
„ Atlas'	C
Blasting powder, Brain's	C
„ Erhardt's	C
„ Horsley's	C
„ Horsley's, original	C
„ Reverley's	C
„ not otherwise herein specified	C
Blasting charges, Hochstadter's .	C
„ Reihchen's	C
„ Saxefragine	C
„ not otherwise herein specified	C
Benzine or Benzole	D
Benzoline	D
Bisulphide of carbon	D
Bromine	B
Cartridges	C
Chlorate mixture	C
Chlorates generally	C
Chloride of sulphur	B
Chlorides of phosphorus	C
Chloroform	B
Collodion	D
Carbo-azotine	C
Colored fires	C
Combustibles, not otherwise herein specified	C
Cotton-powder	C
Crackers	C
Detonators	C
Diazo Benzole	C
Dualine	C
Diorrexin	C
Dynamite	C
„ ammonia	C
„ gelatine	C
Ether	D
Etnite	C
Explosive chemicals, not otherwise herein specified	C
Explosives and explosive powders, not otherwise herein specified	C
Fog signals	C

DANGEROUS AND OFFENSIVE GOODS.

Fortis	C
Fireworks	C
„ composition	C
Fulminate of mercury	C
„ of silver	C
Fuze	C
Gas, compressed	D
Gasoline	D
Gun-cotton	C
„ powder	C
„ chlorated	C
„ nitrated	C
Gunpowder	C
Glyoxiline	C
Gun paper	C
Gun sawdust	C
Iodide of nitrogen	C
Matches, congreve	C
„ lucifer	C
„ vesuvian	C
Methylic nitrate	C
Methylated spirits	D
Muriate of tin	B
Mataziette	C
Meganite	C
Naptha	D
„ wood or Wood spirit	D
Naphthalin	A
Nitrate of Barium	C
„ of Iron	B
„ of Strontia	C
„ of Diazo Benzole	C
Nitrates, metallic, not otherwise specified ...	C
Nitro-glycerine and its compounds ...	C
Nitro-mannite	C
Oil, fusel	A
„ Gas, and any such other substance as gives off an inflammable vapour at a temperature of 90° Fahr. ...	D
„ Kerosine, flashing above 76° Fahr. ...	A
„ Kerosine, flashing below 76° Fahr. .	D
„ Petroleum and other hydro-carbon oils, refined or crude, which do not give off inflammable gas	A
„ Rangoon, flashing above 76° Fahr. ..	A
Paraffine	A
Perchloride of iron	B
Percussion caps	C
Phosphorus	B
„ amorphous	B
Peralite	C
Pudrolithe	C
Pyrolithe	C
Picrates	C
Picric powder	C
Rockets	C

DANGEROUS AND OFFENSIVE GOODS.

Rhexite	C
Rectified spirit	D
Sulphate of indigo, concentrated ...	B
Teutonite	C
Tubes for firing explosives	C
Tonite	C
Turpentine	D
„ spirits of	D
Vigorite	C
War rockets	C
Wood spirit	D
Xyloidine	C

and every other article which, under the Indian Explosives Act, 1884, is an explosive as defined in that Act.

Offensive goods.

280. For the purposes of the Indian Railways Act (IX of 1890), the following are declared to be offensive goods :—

Vegetables, fish, meat, carcases, and other articles in a decayed condition.
Dead bodies.
Bones.
Municipal or town sweepings.
Manures.
Rags.

Responsibility of owner of dangerous goods conveyed at owner's risk only.

281. (1) Subject to any exceptions from time to time specially notified by the railway administration, dangerous goods are accepted for conveyance only at the risk of the owner, and the consignor must give a written declaration that they have been packed (*a*) if they are explosives to which the rules for the time being in force under the Indian Explosives Act, 1884, apply, in accordance with those rules; and (*b*) if they are not explosives, in accordance with the rules prescribed in Appendix A for the particular class to which the goods belong. The consignor must accept in writing the responsibility in case of accident caused by any defect in the method of packing, or in respect of any loss or damage arising in, or by reason of the loading, stowage, or unloading of the goods, other than loss or damage caused by proved gross neglect on the part of the railway servants.

(2) The rules now in force under the Indian Explosives Act, 1884, are set forth in Appendix B.

Special vehicles for dangerous goods.

282. Subject to any exceptions from time to time notified by the railway administration, dangerous goods will not be received for conveyance by rail unless sufficient notice to provide special vehicles for their reception has been given.

Minimum charge for dangerous goods.

283. Dangerous goods which require special vehicles for their conveyance are subject to a minimum charge as from time to time fixed by the railway administration.

PASSENGERS SUFFERING FROM INFECTIOUS OR CONTAGIOUS DISORDERS.

284. Subject to any exceptions from time to time notified by the railway administration, the freight on dangerous and offensive goods must be pre-paid.

Freight to be pre-paid on dangerous and offensive goods.

285. Dangerous and offensive goods must be loaded by the consignor and unloaded by the consignee.

Loading and unloading of dangerous and offensive goods.

286. If, upon arrival at a station, a consignee does not take delivery of and remove dangerous goods within the prescribed time, they may be kept in the van until delivery is effected, or until they are otherwise disposed of.

Unclaimed dangerous goods

287. With the view to preventing contagious and infectious diseases being disseminated by means of rags, bones, or other offensive consignments, the following conditions must be scrupulously observed :—

Offensive consignments.

(*a*) No offensive consignments are to be allowed to accumulate on the railway premises : each consignment must be brought complete, and arrangements made to immediately load it in the wagons.

(*b*) Whenever practicable, offensive consignments are to be kept quite distinct and separate from all other goods, except minerals ; and when it is absolutely necessary to warehouse them at destination, they are to be stored in remote but secure places, *not* in the railway warehouses.

(*c*) All rules as to pre-payment of freight, minima charges, and other matters are to be most carefully observed, and demurrage or wharfage strictly enforced in case of delay in loading or delivery.

CHAPTER V.

RULES FOR REGULATING THE CONDITIONS ON WHICH THE RAILWAY ADMINISTRATION WILL CARRY PASSENGERS SUFFERING FROM INFECTIOUS OR CONTAGIOUS DISORDERS, AND PROVIDING FOR THE DISINFECTION OF CARRIAGES WHICH HAVE BEEN USED BY SUCH PASSENGERS; AND GENERALLY FOR REGULATING THE TRAVELLING UPON, AND THE USE, WORKING, AND MANAGEMENT OF THE RAILWAY.

288. For the purposes of the Indian Railways Act (IX of 1890), the following are to be considered infectious or contagious disorders :—

Infectious disorders.

Cholera.	Scarlet fever.
Diphtheria.	Small-pox.
Leprosy.	Typhus fever.
Measles.	Typhoid fever.

Whooping cough.

CONDUCT OF RAILWAY SERVANTS GENERALLY.

Attendants. 289. Any person being in attendance on a person suffering from an infectious or contagious disorder is subject to the same restrictions while travelling by railway as if he himself were suffering from the disorder.

Reserved compartment. 290. The Station Master giving permission to a person suffering from an infectious or contagious disorder, or to his attendants to enter the railway premises or carriages, must arrange for his or their complete separation from other passengers during the whole time such person, or his attendants, remains or remain on the railway, and will give due notice to the Guard accordingly. A person suffering from an infectious or contagious disorder is not to be allowed to travel in the same compartment, or to mix with other passengers, but must take and pay for reserved accommodation for himself as well as for his attendants, if any; and special precautions are to be taken against the infection being communicated to other persons on the railway premises or in the carriages.

Disinfection of carriages. 291. If any railway carriage has been entered by a person suffering from an infectious or contagious disorder, the carriage must be disinfected, in accordance with special instructions, immediately after it has arrived at its destination, and no passenger shall be allowed into it until the disinfection has been completed.

CHAPTER VI.

RULES FOR REGULATING THE CONDUCT OF RAILWAY SERVANTS, AND GENERALLY FOR REGULATING THE TRAVELLING UPON, AND THE USE, WORKING, AND MANAGEMENT OF THE RAILWAY.

SECTION I.

General.

Obedience to instructions. 292. Each person in railway service must devote himself exclusively to the service of the railway on which he is employed, residing at whatever place may be appointed, attending at such hours as may be required, paying prompt obedience to all persons placed in authority over him, and conforming to all the rules of the railway.

Pay. 293. The pay of every railway servant always includes his services during all hours, whether early or late, as may be determined from time to time by his superior.

CONDUCT OF RAILWAY SERVANTS GENERALLY.

Absence from duty.

294. No railway servant may under any circumstances absent himself from duty without proper permission.

Supply of copy of rules.

295. (1) A copy of these rules shall be supplied to each railway servant who understands English, and who is in any way connected with the out-door working of the railway, or with the working of trains.

(2) Each Native subordinate, who is in any way connected with the out-door working of the railway or with the working of trains, and who is unacquainted with the English language, shall be provided with a translation, in a language which he understands, of these rules, or of all such of them as relate to his duties.

Servants to be acquainted with rules and to keep copies.

296. Every railway servant must make himself acquainted with the rules supplied to him, and must produce his copy of the rules when required. If the copy be lost, defaced, or torn, he must apply to his immediate superior for a new one, which will be supplied at the cost of the servant. Any railway servant who should have a copy and is found without one is liable to punishment.

Station Masters, Foremen, &c., responsible that their subordinates are acquainted with rules.

297. Station Masters, Foremen, and Gangers are responsible that the subordinates working under them are acquainted with all the rules relating to their respective duties.

Obedience to rules.

298. Every railway servant is bound by the terms of his employment to obey these general rules.

All persons must assist in carrying out rules.

299. Every servant is required to assist in carrying out the rules, and must immediately report to his superior any infringement thereof, or any occurrence affecting the safe and proper working of the railway, which may come under his notice.

Uniform.

300. Every railway servant required to wear uniform is to appear in it, clean and neat, when on duty.

Conduct of servants.

301. The conduct of all railway servants must be prompt, civil, and obliging. They must at all times afford every proper facility for the business to be performed, and be careful to give correct information.

Improper language.

302. Swearing and immoral language and violent altercations and threats are strictly prohibited.

Intoxication on duty.

303. Intoxication on duty renders the offender liable to one or other, as the case

CONDUCT OF RAILWAY SERVANTS GENERALLY.

may be, of the penalties prescribed in section 100 of the Indian Railways Act (IX of 1890).

Ticket or pass necessary.

304. A railway servant is not allowed to travel on the railway, except in the execution of his duty, unless he is provided with a proper ticket or free pass; nor is he allowed to ride on the engine, or in the brake-van, or in any vehicle in which luggage or parcels is or are conveyed, except with written permission from an authorised officer.

Special trains without notice.

305. The staff along the line must always be prepared for special trains without previous notice.

Obstructions.

306. In the case of an accident or obstruction, the most prompt mode of communicating the circumstances to the next station must be adopted, and all possible assistance may be demanded from, and must be promptly rendered by, any railway servant whose services may be needed.

Public safety.

307. The safety of the public must under all circumstances be the chief care of railway servants.

Lost articles.

308. Any lost article found on the railway line or premises must be immediately made over to the nearest Station Master to be dealt with in accordance with special instructions.

Misconduct, &c.

309. All railway servants are subject to immediate dismissal or suspension without pay for refusal of duty, disobedience of orders, negligence, misconduct, or absence without leave, or for any neglect of these rules.

Leaving service without notice.

310. Any railway servant, who shall quit the service without having given one month's previous notice in writing, or the notice required by his agreement of service, shall forfeit all claim for pay due.

Breach of rules.

311. Any railway servant committing a breach of Rules 294, 302, 304, 309, or 310 shall forfeit a sum not exceeding one month's pay, which may be deducted by the railway administration from his pay.

Gratuities.

312. No money or gratuity, in the shape of fee or reward, is allowed to be taken from passengers or other persons by any railway servant, even although the regular hours of duty have expired, without the permission of the railway administration. Any infringement of this rule renders the offender liable to immediate

dismissal, and on conviction to imprisonment or to fine, or to both, under Chapter IX of the Indian Penal Code.

313. When a railway servant leaves the service, he must deliver up all railway property in his charge; and no money due for wages will be paid until all articles which have been supplied to him have been delivered up in accordance with special instructions. If not delivered up, or if any article be missing or be damaged from neglect or by improper use, the cost of such article, or of the repair of such damage, shall be deducted from any pay due to him or from any moneys held for him by the railway authorities; and if such moneys should be insufficient to meet the claim, the balance will become a debt recoverable at law. Surrender of railway property on leaving.

SECTION II

Station Masters.

314. Station Masters will receive their orders from, and report to, such traffic officers as may be placed over them. Station Masters under traffic department.

315. Every Station Master is answerable for the security and protection of the office and buildings, and of the railway property at his station. He is responsible for the faithful and efficient discharge of the duties devolving upon all the railway servants either permanently or temporarily employed at the station or within its limits, and all such servants are subject to his authority and directions in the working of the line and station. He is also responsible for the general working of the station being carried out in strict accordance with all rules and special instructions. Responsibility of Station Masters

316. The Station Master must see that all orders and instructions are duly entered and executed, and that all books are regularly and neatly kept, and all returns properly prepared and submitted. Office duties.

317. The Station Master is responsible that all points, gates, and signals at his station are in proper working order. He must report the particulars of any defects to the nearest Inspector of Permanent-way, and must advise his immediate superior thereof. Points and signals

318. The Station Master, or such other person as may be appointed for the purpose, must daily inspect the station, and see that all rooms, latrines, and other offices, platforms, and appurtenances are kept neat and clean. Daily inspection of stations.

CONDUCT OF RAILWAY SERVANTS—GUARDS, DRIVERS, AND FIREMEN.

Civility to public.

319. The Station Master must take care that all railway servants at his station behave respectfully and civilly to the public and passengers of every class.

Servants coming on duty

320. The Station Master must take care that all railway servants at his station come on duty at proper times in a clean and tidy state, and in uniform when so required.

Misconduct to be reported

321. The Station Master must report, without delay, to his superior officer any neglect of duty or other misconduct on the part of any of the railway servants within station limits, and must also forward to his superior officer particulars of any complaint made by the public.

Absence from duty.

322. In cases of illness necessitating his absence from duty, the Station Master must inform his superior officer, and take care that some competent person is entrusted with his duties.

SECTION III.

Guards.

To receive instructions from Station Master

323. Guards will receive instructions from the Station Master or other authorised officer, to whom they must apply for anything necessary for the working of their trains.

Attendance at station.

324. Every Guard must be at the station from which he is to start at the time appointed for his attendance, and must have with him a copy of these rules, and of the working time-tables of the lines over which he has to run.

Acquaintance with instructions

325. Every Guard must make himself acquainted with all instructions requiring his attention on those parts of the line over which he has to work.

Equipment

326. Every Guard must have with him the equipment and stores prescribed by the authorised officer.

Head Guard to be obeyed.

327. When there are two or more Guards or Brakesmen with a train, the subordinates must obey the instructions of the head Guard.

SECTION IV.

Drivers and Firemen.

Attendance.

328. Drivers and Firemen must be with their engines at such time before starting as the Locomotive Superintendent or other authorised officer may require, and must satisfy themselves that their engines are in proper order.

Look-out by Driver and Firemen.

329. The Driver must keep a good lookout all the time the engine is in motion

PERMANENT-WAY STAFF.

Firemen must also keep a look-out when not necessarily otherwise engaged.

330. Every Driver must make himself acquainted with all instructions requiring his attention on those parts of the line over which he has to work. **Acquaintance with instructions.**

331. (1) Every Driver must have with him, at all times when on duty, such flags, lamps, tools, and other appliances as may be ordered from time to time by the Locomotive Superintendent or other authorised officer. **Equipment.**

(2) He must also have with him a copy of these rules, and of the working time-tables in force upon the lines over which his engine has to run. **To have rules and working time-tables.**

332. Firemen must obey the orders of the Driver in all particulars; and they are held jointly responsible with the Driver for the proper observance of all rules and special instructions. **Firemen jointly responsible with Driver.**

SECTION V.

Inspectors, Platelayers, Gangers, and others employed on the permanent-way.

333. The Inspector or person in charge of each district of the line will be held responsible for the condition of the permanent-way and works in his district He must keep an account of all materials used, and must see that none are wasted. He must also report promptly to the Engineer in charge of the district all accidents and all defects in the road or works that may interfere with the safe running of trains. **Duties of Inspectors**

334. In each gang of platelayers or men repairing the permanent-way, there shall be a Ganger; and the Inspector of Permanent-way for the district must take care that every Ganger is provided with a copy in the vernacular of such of these rules as relate to his duties; also with proper signals, a permanent-way gauge, and all necessary tools, which the Inspector of Permanent-way must inspect at least once a month, and ascertain that the gauges are correct; that the tools and signals are in good order, and that no article has been lost. **Gangers.**

335. Each gang of platelayers or labourers must be supplied by the Inspector of Permanent-way for the district with two sets of flag signals, two hand signal lamps, and a proper number of detonators. Each Ganger will be held responsible for having his signals constantly in proper order and ready for use. **Supply of lamps and signals to platelayers.**

Observance of rules

336. The Inspector must take care that all rules are observed, and report any departure from them to the authorised officer.

Register of names

337. Each Inspector must have a register of the name and place of residence of all the Gangers employed in his district, so that in case of accident he may be enabled to call upon them to summon their men immediately to assist in any way that may be required; and should any obstruction take place, caused by slips or other sudden emergency, each Ganger must immediately collect the men required.

Gangers must summon men

Gangers to explain rules.

338. Each Ganger is responsible that the subordinates working under him are acquainted with all the rules relating to their respective duties.

Custody of tools.

339. Each Ganger is responsible on his own length of line for the security of tools and implements supplied to him.

SECTION VI.

Signalmen and Pointsmen

Regular attendance when on duty.

340. Signalmen and Pointsmen must not during their period of duty leave the signals or points of which they have charge.

Hand signals.

341. Signalmen and Pointsmen must have with them, when on duty, hand signal lamps, which must be lighted when necessary, and flags.

Care of points

342. Pointsmen must be careful to keep their points clean and clear, and whenever a train has passed, they must remove anything that may have got within the points, so as to prevent them from closing.

Injured points to be reported.

343. Whenever points, crossings, or guide rails are injured or damaged, the Pointsman must immediately report the circumstance to his superior officer and, if possible, to the nearest Inspector of Permanent-way.

CHAPTER VII.

RULES FOR REGULATING THE TERMS AND CONDITIONS ON WHICH THE RAILWAY ADMINISTRATION WILL WAREHOUSE OR RETAIN GOODS ON BEHALF OF THE CONSIGNEE OR OWNER; AND GENERALLY FOR REGULATING THE TRAVELLING UPON, AND THE USE, WORKING, AND MANAGEMENT OF THE RAILWAY.

SECTION I.

Warehousing and retention of goods.

Wharfage charges on inward goods.

344. All goods left on the railway premises for any period exceeding twenty-

four hours, either for the convenience, or by the desire, or in consequence of the neglect of the consignor or consignee, will be subject to a wharfage charge to be fixed from time to time by the railway administration.

345. Goods brought on to a railway station for despatch, which are allowed to remain over the time prescribed by the railway administration from time to time under section 54 of the Indian Railways Act (IX of 1890), without the consignment being completed and a forwarding note tendered, will become subject to a wharfage charge for each 24 hours (or fraction of 24 hours) after such prescribed time. Wharfage charges on outward goods.

346. Demurrage, at a wagon rate to be fixed from time to time by the railway administration, may be charged on all wagons laden with goods requiring to be unloaded by owners that are not discharged within 24 hours after being placed in position for unloading. Demurrage on inward wagons.

347. Demurrage, at a wagon rate to be fixed from time to time by the railway administration, may be charged on all wagons that are ordered and not loaded, or are loaded and not ready for despatch, within 24 hours after being placed in position for loading. Demurrage on outward wagons.

348. In the event of goods requiring to be loaded or unloaded by the owner becoming liable to both wharfage and demurrage charges, the railway authorities may, as from time to time fixed by the administration, levy either wharfage or demurrage charges for the entire period, or both charges. Combined wharfage and demurrage charges.

349. Wharfage, demurrage, and storage charges will be subject to such minimum rates as may from time to time be fixed by the railway administration. Minimum charges.

350. Demurrage, wharfage, and storage charges must be paid before delivery is given. Payment of demurrage, wharfage, and storage charges.

351. Sundays, Christmas-day, and Good Friday are omitted in charging demurrage or wharfage, but not in charging storage. No charge for Sundays, &c.

352. Subject to the exceptions mentioned in Rule 356, unclaimed consignments will be kept on hand at the station to which invoiced for one month, during which time the notice prescribed in section 56 of the Indian Railways Act (IX of 1890) will, if possible, be served upon the person appearing entitled thereto. Unclaimed consignments.

WAREHOUSING AND RETENTION OF GOODS—CLOAK-ROOMS.

Unclaimed consignments.

353. If not taken delivery of within one month after receipt at the station to which invoiced, unclaimed consignments will be sent to the Lost Property Office.

Wharfage, demurrage, &c., on unclaimed consignments.

354. Unclaimed consignments will be liable to the wharfage and demurrage charges hereinbefore referred to so long as they remain at stations, and thereafter to Lost Property Office storage charges; they will also be liable to freight and other charges incident on their transfer to the Lost Property Office, as well as to all special expenditure incurred by the railway administration on account of their custody.

Periodical clearance sales.

355. Public sales by auction will be held from time to time of all unclaimed or lost property which has remained in the Lost Property Office over six months. A month's previous notice of each auction will be given by advertisement in a newspaper.

Speedy disposal of unclaimed perishable and offensive articles.

356. (1) Unclaimed perishable and offensive articles will be disposed of by the Station Master of the station at which they may be left immediately after the expiry of 24 hours.

(2) Unclaimed animals will be sold by auction after 15 days' notice.

Sale of articles requiring license.

357. Where articles, such as arms, ammunition, explosives, spirits and opium, the sale of which by unlicensed persons is prohibited by law, are left unclaimed in the possession of the railway administration, they will be sold only in accordance with instructions of the Government of India specially issued from time to time in this behalf. When not of a dangerous, perishable, or offensive character, they will, however, be retained in the possession of the railway administration for the same period as that prescribed for other unclaimed consignments.

Payment of surplus proceeds on sales.

358. Any surplus proceeds arising out of sales of lost property or unclaimed consignments will, after payment of all charges and expenses due to the railway administration, be paid to the person or persons thereto entitled.

SECTION II.

Cloak-rooms.

Cloak-rooms for left luggage and parcels.

359. Passengers may leave small parcels or packages in the cloak-rooms at such stations as may be specified from time to time by the railway administration.

CLOAK-ROOMS.

360. A fixed charge per package or parcel, at such rate as may from time to time be fixed by the railway administration, may be levied for each 24 hours, or part of 24 hours, during which the package or parcel remains in a cloak-room. Charge.

361. The responsibility of the railway administration for articles left in a cloak-room shall be that of a bailee under sections 151, 152, and 161 of the Indian Contract Act, 1872. Responsibility for articles in cloak-room.

362. A receipt ticket shall be given to any person depositing parcels or packages for custody in a cloak-room; and delivery will be made to any person presenting such receipt ticket, after which all responsibility of the railway administration in respect of such parcels or packages shall absolutely cease and determine: Receipt for articles left in cloak-room.

363. Articles unclaimed after a period from time to time fixed by the railway administration will be transferred to the Lost Property Office, and dealt with as prescribed in Rules 354 to 358 for unclaimed consignments. Unclaimed articles.

364. All unclaimed booked luggage left on the railway premises for more than 24 hours is subject to a storage charge. Storage charge for unclaimed luggage.

365. After being on hand for one month, unclaimed booked luggage will be transferred to the Lost Property Office, and dealt with in the manner prescribed in Rules 354 to 358 for unclaimed consignments. Transfer of unclaimed luggage to Lost Property Office.

366. Lost property found in railway vehicles or on railway premises will (subject to the exceptions mentioned in Rule 356) be sent to the nearest Lost Property Office, and become subject to such storage charge as may from time to time be fixed by the railway administration. Storage charge on lost property.

367. An account of all unclaimed luggage, and of any lost property found on the line or on railway premises, must be kept by the Station Master. Account of lost property.

APPENDIX A.

APPENDIX A. [SEE RULE 279.]

RULES RELATING TO THE PACKING AND DESPATCH OF DANGEROUS GOODS.

I.—Articles marked A.

Packing.

(1) When not loaded in wagons specially constructed for their conveyance, they must be securely packed, to prevent leaking, in strong tins or in bottles corked and sealed, and such tins or bottles must be enclosed in wooden cases. When bottles are used, they must be packed in straw or sawdust.

Kerosine and other oils.

(2) Senders must declare the flashing point (degree) of kerosine oil on the consignment note, which should be entered on the invoice and railway receipt.

(3) All kerosine or mineral oil having its flashing point below 76° Fahrenheit must under the provisions of section 7 of the Petroleum Act be marked "Highly inflammable" and "Dangerous," and such oil will be received only under the rules and conditions applicable to Class D.

(4) Petroleum and other hydro-carbon oils which do not give off inflammable gas, and Rangoon oil, are carried under the same conditions as kerosine oil not having its flashing point below 76° Fahrenheit.

II.—Articles marked B.

Packing

(5) They must be well secured in stoneware jars or glass stoppered bottles standing upright in cases with sloping covers: provided that (*a*) fluoric acid must be put into leaden or gutta-percha bottles; (*b*) solution of ammonia must be put in metal bottles with caps soldered on; and (*c*) sulphuric acid must not be carried in tins or in jars with cork or wooden stoppers.

(6) Bottles containing bromine, muriatic acid, nitric acid, aquafortis, or solution of ammonia, must be only three-fourths full to allow for expansion of vapour.

(7) The inside packing in the case of boxes containing concentrated mineral acids must on no account be of straw, chaff, sawdust, or other organic matter, but must be of ashes free from cinders, chalk, sand, or dry earth. In other cases the inside packing must be of straw, chaff, or sawdust, mixed with coal or wood ashes, chalk, or sand.

(8) Only one description of these articles may be put in each case, and no other goods of any kind. Each case must be marked with the name of the kind of articles it contains.

(9) The weight of each case must not exceed 2 maunds, except for sulphuric acid, for which the maximum is 2½ maunds.

Carriage.

(10) Subject to any exceptions from time to time enumerated by the railway administration, articles of this class are carried only in vans specially constructed for the purpose, and are subject to a minimum charge.

Small quantities by passenger train.

(11) One case packed as above can be despatched by passenger train.

III.—Articles marked C.

Packing.

(12) If they are explosives to which the rules for the time being in force under the Indian Explosives Act, 1884, apply, they must be packed in accordance with those rules (*vide* Appendix B).

APPENDIX A.

(13) Other articles marked C must be packed in strong dust-tight wooden cases having a metal lining: provided that—

(a) No case shall contain more than 1 lb., and no box or package shall contain more than ten such cases.

(b) All packages must bear a label on which the contents must be legibly described.

(c) Packages must not be brought on to the railway premises until the officials have given intimation that they can receive them.

Carriage of articles marked C.

(14) Subject to any exceptions from time to time enumerated by the railway administration, articles marked C are carried only in specially constructed vans, and are subject to a minimum charge.

IV.—Articles marked D.

Packing.

(15) They will not be accepted for despatch unless packed in the manner prescribed for articles marked B, with this difference that, besides stoneware jars and glass bottles, metal vessels (such as tin or copper) provided with screw stoppers or corked, and with caps covering their mouths soldered on, may be employed to contain them.

(16) Different articles of this class may be put in one case, but articles of any other class must not be put in the same case with them.

(17) Each case must be marked with the names of the kinds of articles it contains.

(18) Spirits of wine, methylated or rectified, should be in corked capsuled bottles, or corked and capped drums securely packed.

(19) Turpentine should be despatched in corked or capsuled bottles, or in drums or tins properly soldered, securely packed in wooden cases.

Carriage

(20) Subject to any exceptions from time to time enumerated by the railway administration, articles marked D are carried only in specially constructed vans, and each consignment is subject to a minimum charge.

V.—General Rules applicable to railway employés engaged in dealing with explosive goods.

General rules applicable to railway employés.

(21) The following rules are applicable to railway employés:—

(a) Ordinary merchandise must not be laden in powder-vans with explosives.

(b) Martini-Henri and Snider ammunition, packed as required, can be despatched by ordinary covered wagons placed in rear of the train when powder-vans are not available.

(c) Powder-vans and cattle trucks when loaded with explosives are to be sent by goods train only, being placed in the rear of the train, but not next to the rear brake-van, with the following exception:—

When loaded with ammunition, &c., belonging to troops, in which case they should be put next behind the front brake-van on the train by which the troops travel.

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(*d*) If upon any part of the line there should be no goods train running within the next twenty-four hours, they can be put on the mixed train next to the leading brake-van. Whenever this is done, a special note should be made of the fact in the Guard's journal.

(*e*) Powder-vans and vans for combustibles, as well as cattle trucks, when loaded with explosives should always have a "Dangerous goods" label placed on each side of the vehicle.

(*f*) Special care must be exercised by Guards and others who may have during the night to approach or open powder-vans, wagons containing combustibles, or other vehicles specially labelled "Dangerous," not to use naked lights, and not to leave lamps or lights of any kind near the wagons.

APPENDIX B. [SEE RULE 281 (2).]

Notifications by the Government of India in the Home Department (Public), No. 1417, dated the 24th June 1887, and No. 1191, dated the 20th June 1890.

RULES NOW IN FORCE UNDER THE INDIAN EXPLOSIVES ACT, 1884.

PRELIMINARY.

1. For the purposes of these rules, explosives shall be classified as follows, *viz.* :—

Class 1—Gunpowder.
,, 2—Nitrate mixture.
,, 3—Nitro-compound.
,, 4—Chlorate mixture.
,, 5—Fulminate.
,, 6—Ammunition.
,, 7—Fireworks.

And when an explosive falls within the description of more than one class, it shall be deemed to belong exclusively to the latest of the classes within the description of which it falls.

Class 1.—Gunpowder class.

The term "gunpowder" means exclusively gunpowder ordinarily so called.

Class 2.—Nitrate mixture class.

The term "nitrate mixture" means any preparation, other than gunpowder ordinarily so called, formed by the mechanical mixture of a nitrate with any form of carbon or with any carbonaceous substance not possessed of explosive properties, whether sulphur be or be not added to such preparation, and whether such preparation be or be not mechanically mixed with any other non-explosive substance.

The nitrate mixture class comprises such explosives as—

Pyrolithe,
Pudrolithe,
Poudre Saxifragine,

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and any preparation coming within the above definition.

Class 3.—Nitro-compound class.

The term "nitro-compound" means any chemical compound possessed of explosive properties, or capable of combining with metals to form an explosive compound, which is produced by the chemical action of nitric acid (whether mixed or not with sulphuric acid), or of a nitrate mixed with sulphuric acid upon any carbonaceous substance, whether such compound is mechanically mixed with other substances or not.

The nitro-compound class has two divisions :—

Division 1 comprises such explosives as—

Nitro-glycerine,	Dualine,
Dynamite,	Glyoxiline,
Lithofracteur,	Methylic nitrate,

and any chemical compound or mechanically mixed preparation which consists, either wholly or partly, of nitro-glycerine or of some other liquid nitro-compound.

Division 2 comprises such explosives as—

Gun-cotton ordinarily so-called,	Cotton gunpowder,
Gunpaper,	Schultz's powder,
Xyloidine,	Nitro-mannite,
Gun sawdust,	Picrates,
Nitrated gun-cotton,	Picric powder,
	Tonite (or cotton-powder),

and any nitro-compound as before defined which is not comprised in the first division.

Class 4.—Chlorate mixture class.

The term "chlorate mixture" means any explosive containing a chlorate. The chlorate mixture class has two divisions :—

Division 1 comprises such explosives as—

Horsley's blasting powder,
Brain's do. do.

and any chlorate preparation which consists partly of nitro-glycerine or of some other liquid nitro-compound.

Division 2 comprises such explosives as—

Horsley's original blasting powder,	Hochstadter's blasting charges,
Erhardt's powder,	Reihchen's blasting charges,
Reverley's powder,	Teutonite,

Chlorated gun-cotton,

and any chlorate mixture as before defined which is not comprised in the first division.

Class 5.—Fulminate class.

The term "fulminate" means any chemical compound or mechanical mixture, whether included in the foregoing classes or not, which, from its great susceptibility to detonation, is suitable for employment in percussion caps or any other appliances for developing detonation, or which, from its extreme sensibility to explosion, and from its great instability (that is to say, readiness to undergo decomposition from very slight exciting causes), is especially dangerous.

This class consists of two divisions :—

Division 1 comprises such compounds as the fulminates of silver and of mercury, and preparations of these substances, such as are used in percussion caps, and any preparation consisting of

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a mixture of a chlorate with phosphorus, or certain descriptions of phosphorus compounds, with or without the addition of carbonaceous matter, and any preparation consisting of a mixture of a chlorate with sulphur, or with a sulphurate, with or without carbonaceous matter.

Division 2 comprises such substances as the chloride and the iodide of nitrogen, fulminating gold and silver, diazo benzole, and the nitrate of diazo benzole.

Class 6.—Ammunition class.

The term "ammunition" means an explosive of any of the foregoing classes when enclosed in any case or contrivance, or otherwise adapted or prepared so as to form a cartridge or charge for small-arms, cannon, or any other weapon, or for blasting, or to form any safety or other fuze for blasting or for shells, or to form any tube for firing explosives, or to form a percussion-cap, a detonator, a fog-signal, a shell, a torpedo, a war rocket, or other contrivance other than a firework.

The term "percussion-cap" does not include a detonator.

The term "detonator" means a capsule or case which is of such strength and construction, and contains an explosive of the fulminate-explosive class in such quantity, that the explosion of one capsule or case will communicate the explosion to other like capsules or cases.

The term "safety fuze" means a fuze for blasting which burns and does not explode, and which does not contain its own means of ignition, and which is of such strength and construction, and contains an explosive in such quantity, that the burning of such fuze will not communicate laterally with other like fuzes.

The expression "safety cartridges" means cartridges for small-arms, of which the case can be extracted from the small-arm after firing, and which are so closed as to prevent any explosion in one cartridge being communicated to other cartridges.

The ammunition class has three divisions:—

Division 1 comprises exclusively—

- Safety cartridges.
- Safety fuzes for blasting.
- Railway fog signals.
- Percussion-caps.

Division 2 comprises any ammunition as before defined which does not contain its own means of ignition, and is not included in division 1, such as—

- Cartridges for small arms, which are not safety cartridges,
- Cartridges and charges for cannon, shells, mines, blasting, or other like purposes,
- Shells and torpedoes containing any explosive,
- Fuzes for blasting, which are not safety fuzes,
- Fuzes for shells,
- Tubes for firing explosives,
- War rockets,

which do not contain their own means of ignition.

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Division 3 comprises any ammunition as before defined which contains its own means of ignition, and is not included in division 1, such as—

Detonators,

Cartridges for small arms, which are not safety cartridges,

Fuzes for blasting, which are not safety fuzes,

Fuzes for shells,

Tubes for firing explosives,

which do not contain their own means of ignition.

By ammunition containing its own means of ignition is meant ammunition having an arrangement, whether attached to it or forming part of it, which is adapted to explode or fire the same by friction or percussion.

Class 7.—Firework class.

The term "firework" comprises firework composition and manufactured fireworks.

Division 1.—The term "firework composition" means any chemical compound or mechanically mixed preparation of an explosive or inflammable nature which is used for the purpose of making manufactured fireworks, and is not included in the former classes of explosives, and also any colored fire composition.

Division 2.—The term "manufactured firework" means any explosive of the foregoing classes, and any firework composition, when such explosive or composition is enclosed in any case or contrivance, or is otherwise manufactured so as to form a squib, cracker, serpent, rocket (other than a war rocket), maroon, star, lance, wheel, Chinese fire, Roman candle, or other article adapted for the production of pyrotechnic effects or pyrotechnic signals.

TRANSPORT.

(A).—Packing.

2. The following general rules shall be observed with respect to the packing of explosives for conveyance:—

I.—Each class of explosive shall be separately packed.

II.—An explosive not being an explosive of the 5th (fulminate) class, or of the 2nd and 3rd divisions of the 6th (ammunition) class, or of the 1st division of the 7th (firework) class, shall, if not exceeding five lbs. in quantity, be contained in a substantial case, bag, canister, or other receptacle made and closed so as to prevent the explosive from escaping.

III.—An explosive of the 1st (gunpowder) class, which is intended to be used for blasting purposes, may be carried in barrels covered with wax cloth or gunny.

IV.—In every other case the explosive shall be contained in a double package. The inner package shall be a substantial case, bag, canister, or other receptacle made and closed so as to prevent the explosive from escaping, and the outer package shall be a box, barrel, or case of wood or metal or other solid material, and shall be of such strength, construction, and character that will not be broken or accidentally opened, or become

defective or insecure whilst being conveyed, and will not allow the explosive to escape.

Provided as follows;—

(a) If the explosive is explosive of the 1st (or gunpowder) class, or is explosive of the 2nd (nitrate mixture) class, or is gun-cotton or other explosive of the second division of the 3rd (nitro-compound) class, the quantity of explosive in any one outer package shall not, in the case of explosives of the first two classes, exceed 100 lbs., and in the case of the last, 50 lbs.; and if the explosive be gun-cotton, it shall be carried thoroughly saturated with water;

(b) If the explosive belongs to the first division of the 3rd (nitro-compound) class or to the 4th (chlorate mixture) class, the inner package shall be without any metal in its construction, and the inner or outer package, or both, shall be thoroughly water-proof. No one of the inner packages shall contain more than 10 lbs., and the aggregate quantity of the explosive in any one outer package shall not exceed 50 lbs.

(c) If the explosive belongs to the 5th (fulminate) class, it shall be packed in such manner as the Governor General in Council may specially direct;

(d) If the explosive belongs to the first division of the 6th (ammunition) class, or is any explosive of the second division, an outer package shall not be required; but it may be contained in quantity not exceeding 100 lbs. in a single package, which shall be a box, barrel, or case not less than three-fourths of an inch in thickness, of such strength, construction, and character as will not be broken or accidentally opened, or become defective or insecure whilst being conveyed, and will not allow the explosive to escape;

(e) If the explosive belongs to the third division of the 6th (ammunition) class, it shall be packed in a double package. The inner package shall not contain more than 2 lbs. of such explosive, and no more than 50 lbs. shall be contained in the outer package;

(f) If the explosive belongs to the first division of the 7th (firework) class, it shall be contained in a double package. The inner package shall be a substantial canister, case, or other receptacle hermetically closed and containing no more than 1lb. of explosive, and no more than 20lbs. shall be contained in the outer package; and

(g) If the explosive belongs to the second division of the 7th (firework) class, it shall be contained in a box, barrel, or case of wood, metal, or other solid material, and of such strength, construction, and character that it will not be broken or accidentally opened, or become defective or insecure whilst being conveyed, and will not allow any

explosive to escape, and the quantity of explosive in any one package shall not exceed 100 lbs.

V.—Whatever be the amount of the explosive, and to whatever class or division of a class it belongs, the following conditions shall be observed :—

(*a*) The interior of every package, whether single or double, shall be kept free from grit and otherwise clean;

(*b*) Every package, whether single or double, when actually used for the packing of explosive, shall not be used for the packing of any other explosive of the same or any other class or for any other purpose ;

(*c*) There shall not be any iron or steel in the construction of any such single package, or inner or outer package, unless the same is effectually covered with tin, zinc, or other suitable material;

(*d*) On the outermost package there shall be affixed, in conspicuous characters, by means of a brand or securely attached label or mark, the word "Explosive," followed by name of the explosive or other description of the contents, and the name and address of the owners or sender ; and

(*e*) The amount of explosive in any single package, or, if there is a double package, in any one outer package, shall not exceed the amount specified in the foregoing rules, except with the consent of, and under conditions to be approved by, an officer appointed by the local Government in this behalf.

3. If any person commits a breach of any of the foregoing rules relating to the packing of explosives for conveyance, he shall be punished with fine which may extend to Rs. 1,000.

(*B*).—*Mode of conveyance.*

4. The following general rules shall be observed with respect to the conveyance of explosives :—

I.—No explosive shall be conveyed from place to place unless packed in the manner provided for in the foregoing rules.

II.—There shall not be conveyed in any carriage or vessel, which is being used for the conveyance of an explosive, any explosive of a different class and division, of whatsoever nature, which contains its own means of ignition, unless it be sufficiently separated therefrom to prevent any fire or explosion which may take place in one such explosive being communicated to another.

III.—No explosive shall be loaded or unloaded except between sunrise and sunset.

IV.—Whilst the explosive is being loaded on, or unloaded out of, any carriage or vessel, no fire or artificial light, nor any article which is liable to cause or communicate fire or explosion (such as charcoal, lucifer-matches, articles for striking a light, petroleum to which the Petroleum Act or any Act repealing or amending the same applies, or any spirit or oil or substance that gives forth an inflammable vapour at a temperature below 100° Fahrenheit) shall be, or shall be allowed to be, brought, had, or used dangerously near to such carriage, ship, or boat, and no smoking shall be

allowed in, on, or dangerously near to the same: provided that when the use of a light for the purpose of such loading or unloading is unavoidable, a lamp of such construction, position, or character as not to cause any danger from fire or explosion may be used; and no person while handling any explosive (except gunpowder, explosive of division 1, class 6, or explosive of class 7, if packed in accordance with the packing rules) shall wear boots or shoes with iron or steel nails, heels, or tips.

V.—In loading or unloading any explosive, the casks and packages containing the same shall be passed from hand to hand and not rolled upon the ground; they shall not be thrown or dropped down, but shall be carefully deposited and stowed.

VI.—The explosive shall not be conveyed except in the interior of a carriage so enclosed on all sides with wood or metal, or in the hold of a ship or a boat having a close deck so closed as effectually to protect the explosive against accident by fire from without. If the explosive cannot be so secured, it shall be completely covered with painted cloth, tarpaulin, or other suitable material so as to effectually protect it against communication of fire.

VII.—There shall not be any iron or steel in the interior of the portion of the carriage or vessel with which the case containing the explosive is in contact, unless the same be effectually covered with leather, wood, cloth, or other suitable material.

VIII.—In the stowing of explosives due precautions shall be taken by means of a partition or otherwise, and by careful stowing, to secure such explosive from being brought into contact with, or endangered by, any other article or substance conveyed in such carriage or vessel which is liable to cause fire or explosion; and if the explosive is dangerously affected by water, due precautions shall be taken to exclude water from coming into contact with such explosive.

IX.—The amount of explosive conveyed in any one carriage or vessel at any one time shall not exceed 2,000 lbs. unless the carriage be so enclosed on all sides with wood or metal, or the vessel have a close deck so closed as effectually to protect the explosive against accident by fire from without, in which case the amount of explosive conveyed shall not exceed the following:—

In any one carriage on a railway	... 10 tons.
In any one other carriage	... 2 „
In any one vessel	... 20 „

NOTE.—This rule must in the case of dynamite conveyed by railway be read subject to paragraph XII of Rule 6.

X.—Nothing in the foregoing rules (except Rule I) shall apply to any explosive of the 1st division of the 6th (ammunition) class, provided all due precautions are taken for the prevention of accidents.

5. * * * *

6. The following rules shall be observed with respect to the conveyance of explosives by public railway:—

I.—No person shall send for carriage upon any railway any consignment of an explosive unless he has given to the officer in charge of the railway station previous notice in writing, which, at the option of the railway administration, may

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extend to 48 hours, of his intention to send such consignment, and stating the true name, description, quantity, and mode of packing of the explosive proposed to be conveyed, and his own name and address, and also the name and address of the proposed consignee, and unless he has had an intimation in writing from an authorised officer of the railway that such consignment will be received.

II.—No explosive which a railway administration shall, by any notice or regulation for the time being in force, notify that they will not receive shall be brought, sent, or forwarded to, or upon, any railway of the said railway administration.

III.—Consignments of explosives shall be sent to the forwarding station, and shall be received by the railway servants only at such times between sunrise and sunset as the railway administration may appoint; and every package containing any explosive proposed to be conveyed on any railway shall, immediately on arrival at the station, be unloaded and placed in a safe place under the special direction of the officer in charge of the station.

IV.—An explosive must be removed by the consignee from the receiving station during the twelve hours of daylight after arrival. If this condition is not strictly complied with, the railway administration may return the consignment to the consignor at his risk and expense. And such packages shall in the meanwhile be kept as far from the station buildings as possible in the wagon they were conveyed in, or, if unloaded, shall be completely covered with tarpaulins or other suitable material, and, if necessary, shall be protected by a police guard.

V.—The railway administration may refuse to receive any packages which they suspect to contain any explosive packed or sent in contravention of these regulations. And in case any package which the railway administration suspect shall be upon any railway, they may open, or require to be opened, any such package to ascertain the fact at the risk and expense of the consignor, and may return the explosive contained in the package to the consignor at his risk and expense, keeping the packages pending such return in the manner prescribed in the preceding rule.

VI.—Subject to the exception provided for in clause (e), no explosive shall be conveyed by passenger train except of the kinds and in the manner hereinafter specified in this rule :—

(a) Safety cartridges and percussion-caps and safety-fuze (for blasting), also fog-signals for railway use, which may be conveyed in ordinary wagons or carriages.

(b) Dynamite which may be carried in the form of cartridges up to the limit of 5 lbs., provided that no detonators are carried in the same compartment.

(c) Detonators which may be carried to the number of 200, provided that in no case the amount of fulminate of mercury in the package or packages containing the detonators exceeds in the aggregate 3 ozs.

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(a certificate to this effect being given by the company, firm, or person tendering the detonators for transport, or by its or his Agent); provided also that no dynamite is carried in the same compartment.

(d) Sporting gunpowder or non-safety cartridge packed in double cases as before provided, so long as the gunpowder is contained in one-pound tin canisters packed in a stout wooden case with an outer covering of tin or zinc completely spark-proof, or in metal-lined cases of a pattern approved by the railway administration. But no outer case shall contain more than 25 pounds of gunpowder, and the total consignment of gunpowder or non-safety cartridges by one train shall not exceed 80 lbs.

(e) Explosives may be carried by mixed trains on any line on which goods trains are not running, subject to the conditions that not more than one vehicle containing explosives is forwarded at any one time by a mixed train; that the precautions prescribed for conveyance by goods trains are observed; and that directly a wagon containing explosives arrives at a section on which goods trains are running, it is detached from the mixed train.

VII.—Not more than five carriages containing explosives shall be loaded or unloaded at any railway station, or be conveyed by any one train at any one time; and the quantity of explosive to be contained in any one carriage shall not exceed two-thirds of the normal load, unless the carriage shall be specially built and approved of by the Government of India for the conveyance of explosives. But nothing in this clause shall be held to apply to separate consignments of small-arms ammunition.

VIII.—There shall not be conveyed in the same carriage with any explosive any lucifer or other matches, fuzes, pipe-lights, acids, naphtha, paraffin, petroleum to which the Petroleum Act or any Act repealing or amending the same applies, or any other volatile spirit or substance liable to give off an inflammable vapour or liable to spontaneous ignition, or to cause or communicate fire or explosion.

IX.—The consignor shall attach to the consignment note a certificate signed by an officer authorised by the local Government in this behalf that the explosive, if it is gun-cotton, dynamite, or blasting gelatine, is of the standard purity, and has undergone no deterioration since its manufacture; and further, in the case of dynamite, that the cartridges have been examined and show no signs of exuded nitro-glycerine. The consignor shall also certify that the cartridges have been packed in this country in accordance with the packing rules.

X.—In the case of dynamite, the outer package shall be marked with the date on which the dynamite was packed, and be secured with a leaden seal in token of the inspection having been made.

XI.—The certificate referred to in Rule IX shall be valid for six months after date, if the examination has been made between the 15th

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October and 31st March; but any railway administration which accepts dynamite for transport may demand a fresh certificate for dynamite presented for conveyance between 1st April and 15th October (both inclusive).

XII.—Packages containing dynamite shall be stowed in one layer only, and secured so as to prevent movement during transit. The gross load in any one wagon shall not exceed three tons.

XIII.—No explosive belonging to the 5th (fulminate) class or to class VI, division 3, shall be carried in the same train with dynamite, or with any other explosive belonging to class III, division 1.

XIV.—Wagons used for the carriage of explosives shall be examined to see that they are spark-proof, and have been cleaned out before they are loaded. Haircloth, hides, or other suitable material shall be spread on the floor of the wagon, and between each layer of packages, except when the packages are covered with gunny or felt, or contain small-arms ammunition packed in tin-lined service-pattern boxes.

XV.—Wagons containing explosives shall be loaded and unloaded on sidings distant as far as possible from the station buildings.

XVI.—More than three layers of packages containing explosives shall never be packed one above another, except in the case of small-arms ammunition packed in tin-lined service-pattern boxes, when such a restriction is unnecessary. The loading and unloading of explosives when once begun shall be diligently proceeded with during daylight until the same is completed.

XVII.—When the train is being marshalled, wagons loaded with explosives may be shunted by a locomotive, provided that they are separated from the engine by not less than three wagons containing no explosive nor easily inflammable substance; this precaution is not necessary with wagons specially constructed for the carriage of explosives. The speed of these movements will be restricted to five miles an hour; they will be superintended by a duly authorised officer, who will be held responsible for the observance of these orders. Flying shunts are strictly prohibited.

XVIII.—Wagons containing explosives shall be placed at the end of the train away from the locomotive, and shall be close coupled to one another, as well as to the adjoining wagons, and must be preceded and followed by three wagons not loaded with explosive or other traffic of an inflammable nature.

XIX.—If the wagons employed in the transport of explosives as well as those immediately adjoining them are provided with brakes, the brakes shall on no account be worked.

XX.—Wagons must in every case be locked when loaded with explosives.

XXI.—All operations connected with the transhipment of explosives at junction station shall take place during daylight.

7. If any person commits a breach of any of the foregoing rules relating to the mode of conveyance of explosives, he shall be punished with a fine which may extend to Rs. 1,000.

The 11th May, 1892.

No. 175.—Mr. E. H. Stone, Executive Engineer, 1st Grade, State Railways, and Assistant Secretary to the Government of India in the Public Works Department, is appointed Deputy Consulting Engineer to the Government of India for State Railways.

No. 176.—It is hereby notified for general information that the Nalhati State Railway will in future be designated as the Azimgunge Branch of the East Indian Railway

The 12th May, 1892.

No. 177.—Mr M. King, Executive Engineer, 1st Grade, North-Western Provinces and Oudh, is appointed to officiate as a Superintending Engineer during the absence on privilege leave of Lieutenant-Colonel F. V. Corbett, R.E.

The 13th May, 1892.

No. 178.—The following promotions are made in the Superior Revenue Establishment of State Railways, Locomotive Department, with effect from the 1st April 1892:

Names.	From	To
Phillips, J R, Locomotive Probationer.	Class III, Grade 4	Class III, Grade 3.
Strong, E. S, Locomotive Probationer	Class III, Grade 4	Class III, Grade 3.

No. 179.—The services of Mr. H. B. Addis, Executive Engineer, 1st Grade, State Railways, are lent to the Assam-Bengal Railway Company, Limited, with effect from the 24th April 1892.

J G. FORBES, *Colonel, R.E.,*
Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, 7th May 1892.

Very unsettled, stormy weather prevailed over North-West India early in the week: this subsequently cleared away, and conditions remained fairly quiet in this region till the close of the week; but in North-East India showery weather continued throughout the week, and off the west of the Peninsula conditions on several occasions were unsettled, and apparently between the 4th and 7th a small depression advanced up the West Coast of the Peninsula, but at such a distance as only slightly to affect the weather on the coast.

The chart of 1st May showed that a very rapid and sudden barometric fall had occurred in Kattiawar and Sind, and a deepish cyclonic storm had advanced very suddenly from the north of the Arabian Sea to the entrance of the Gulf of Cutch. Strong cyclonic winds prevailed around the storm, and rain was falling along the Konkan Coast. In other parts of India conditions were fairly normal, pressure decreasing from a high pressure area in the extreme south to a low pressure area in the extreme north. The winds were westerly to southerly over the Bay area, westerly over the central parts of the country, and variable on the West Coast and in North-West India. Heavyish rain had fallen at Chittagong, moderate rain at Akyab, and showers in other parts of North-East India and over a large part of the Peninsula. The chart of the 2nd May showed that the storm which had struck the Kattiawar Coast on the previous morning had advanced very quickly north-north-eastward, and the centre lay between Sirsa and Ludhiana. The barometer had fallen over the greater part of the Punjab, and had risen with great rapidity in Guzerat. Steep gradients still surrounded the storm, and strong cyclonic gales prevailed over North-West India. The highest pressures were reported from Guzerat, and, in addition to the low pressure area due to the storm in the north-west, a large shallow low pressure area overlay West Bengal and the east of the Peninsula. Rain had to a large extent ceased in North-East India, but over the greater part of the Peninsula, of the Central Provinces, of Central India, of Guzerat, and of Rajputana light to moderate showers were reported. By the morning of the 3rd the cyclonic storm in the north-west had disappeared, and a very rapid barometric rise had taken place in the north-west, where the highest readings were reported. The winds had fallen lighter, and the directions over a large part of the country were very variable. Moderate showers were reported from North-West India, from North-East India, and from the south of the Peninsula. On the 4th pressure was relatively uniform. Readings were relatively high over Guzerat and Sind and over the Bay; relatively low over the north of the Punjab, on the mid-West coast, and in North Behar and Oudh. The winds had recovered their normal directions, and practically the only rainfall was in North-East India. On the 5th pressure was high in North-East India and over Sind and Guzerat and low over the Punjab and the central parts of the country. Southerly winds were reported from the South Konkan Coast, and the weather was probably disturbed off that Coast. Elsewhere the wind directions were generally fairly normal. Rain was confined to Burma, Assam, and the south-west of the Peninsula, but the amounts were nowhere considerable. On the 6th the general distribution was unaltered, but gradients were slightly steeper. The southerly winds on the West Coast had

advanced further northward, but otherwise there was but little change. Rain was reported from Burma, Assam, North Bengal, and the south-west of the Peninsula, the amounts in some cases exceeding 1 inch. On the 7th, owing to a continued fall of pressure in the north and rise in the south, gradients had still further steepened. The lowest pressures lay over the central Punjab; the highest over the south of the Bay and of the Peninsula. The wind was southerly over the Bay area, easterly in Bengal, and generally westerly elsewhere. The force was rising. Very light showers had fallen at the hill stations in the North-West Himalayas and fairly general moderate rain in Bengal, Assam, Burma, and the south-west of the Peninsula.

Temperature.—It will be remembered that the unsettled weather which prevailed last week had produced an appreciable reduction of temperature. This unsettledness having continued and intensified during the week under review, a further fall of temperature resulted, and the average temperature for the whole of India for the first time since the week ending March 12th has now fallen below the normal. The fall was most marked in Central and North-West India, where the mean temperature as compared with the normal was about 5° lower than it was last week.

The following table shows the variations of the mean temperature from the normal on each day of the week for the principal Provinces of India:

Province	1st	2nd	3rd.	4th.	5th	6th	7th.	Mean variation of week.
	°	°	°	°	°	°	°	°
Burma . . .	—1·0	—0·1	—0·4	—1·0	—1·4	—1·6	—1·6	—1·0
Bengal and Assam .	+2·0	+3·5	+3·8	+3·7	+3·6	+5·0	+3·8	+3·6
North-West Provinces and Oudh.	—0·1	+2·2	—2·5	—4·6	—1·4	+1·5	+2·9	—0·3
Punjab . . .	—0·1	+3·7	—6·4	—7·7	—1·2	+5·0	+6·6	0
Bombay	—0·7	—2·1	—1·4	+1·4	+2·4	+2·6	+2·4	+0·7
Berar and Central Provinces	—0·3	—2·2	—3·9	—4·1	—1·7	—0·3	+3·0	—1·4
Guzerat and Central India .	—0·5	—6·1	—6·7	—3·7	—1·7	—0·5	+0·7	—2·6
Sind and Rajputana . .	0	—4·9	—7·8	—2·0	—1·6	+0·2	+1·6	—2·1
Madras	+1·6	+0·6	+0·9	+0·5	+0·4	+0·2	+0·1	+0·6
Mean for whole India . .	+0·1	—0·6	—2·7	—1·9	—0·3	+1·3	+2·2	—0·3

The mean diurnal variation for the whole of India was thus —0·3°, the coolest day being the 3rd and the warmest the 7th, when the effects of the disturbed weather were beginning to disappear. In Bengal there was a mean diurnal excess of 3½° and in Madras and Bombay of ½°. In all the other Provinces there was a deficiency, which exceeded 2° in Central India, Guzerat, Sind, and Rajputana. On the 3rd in Central India and Rajputana the maxima were from 15° to 17° below the normal of the day, and on the 4th in the east of the Punjab were between 10° and 27° below the normal.

Rain.—The table with which the summary concludes shows that rain has been more general than for many weeks past. In many parts of the country,

only showers have been received, but the cyclonic storm which passed into North-West India, the depressions which have passed along the West Coast, and the strong southerly winds from the Bay which have passed into Bengal have given good rain in each of those regions.

Of the fifty-one divisions into which India is divided, only thirteen had absolutely no rain during the week, eight more had a total average fall of less than one-tenth of an inch, while the remaining thirty divisions received effective rainfall. The rainfall was heaviest in Assam (Surma), which received an average fall for the division of 4·78 inches: this was followed by 2·59 inches in Coorg, by 2·21 inches in Assam (Brahmaputra), and by 2 inches in North Bengal. The regions which received absolutely no rain or an average fall of less than one-tenth of an inch include the following divisions, *viz.*: Orissa, Chota Nagpur, the Behar divisions, the North-West Provinces divisions, the west of the Punjab, Berar, the Central Provinces divisions, Guzerat, Kattiawar, Sind, Central India (East), Hyderabad (South), and the East Coast (Central). Of the thirty-eight divisions which received rain, only fifteen had more than the average fall for the week. These fifteen were North Bengal, all the Punjab divisions except the west, Malabar, Coorg, the Konkan, the Bombay Deccan, Khandeish, Guzerat, Central India, and Rajputana. The greatest actual excess was in Coorg, where the average fall of the division was nearly two inches heavier than usual, but the greatest excess relatively to the normal was in Rajputana (West), where the rainfall of the week was nearly twenty times as heavy as usual. In the Punjab also, but particularly in the hill and submontane districts, the rainfall was much heavier than usual. The greatest actual deficiency was in East and Deltaic Bengal, where the fall was about 1½ inches less than usual.

The concluding columns of the table show some improvement in the state of the reasonal rainfall, *i.e.*, the total rainfall from the 28th of February to the 7th of May. Last week fourteen divisions exhibited an excess of rain for this period, and in three other divisions the rainfall practically equalled the average. In the present week seventeen divisions have had an excess of rain, and in two others the rainfall equals the average. These nineteen divisions are the Burma divisions, the Assam divisions, East, Central, and North Bengal, Malabar, Coorg, Mysore, the Konkan, the Bombay Deccan, Khandeish, Guzerat, Western Rajputana, and South Madras. In the North-West Provinces, Berar, the Central Provinces, Kattiawar, and Sind there has actually or practically been no rain from the end of February to the present date.

The following is the record of the more important amounts received in the different Provinces during the week:

Burma	Tavoy	Sudder	2·36 inches.
	Pyinmana	Ditto	2·32 "
Assam	Sylhet	Ditto	11·46 "
Bengal	Cooch Behar	Ditto	7·20 "
Punjab	Gurdaspur	Pathankot	2·14 "
	Kangra	Nurpur	2·56 "
Malabar	South Kanara	Beltangadi	4·41 "
Mysore	Tumkur	?	4·00 "
Deccan	Dharwar	?	9·31 "
Madras	North Arcot	Venkatagirikota	2·09 "
	Tinnevelly	Sudder	2·55 "

PROVINCES.	DIVISION.	Rainfall data for week ending May 7th, 1892.			Rainfall data from February 28th to May 7th.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, February 28th to May 7th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	1·59	1·61	— 0·02	10·56	5·58	+ 89
	Lower Burma	0·53	0·68	— 0·15	2·96	2·26	+ 31
	Central Burma	0·18	0·48	— 0·30	5·08	2·05	+ 148
	Upper Burma	0·43	?	?	3·62	?	?
	Arakan	1·44	1·54	— 0·10	3·39	3·52	— 4
Bengal and Assam	Eastern Bengal	0·89	2·42	— 1·53	9·24	8·49	+ 9
	Assam (Surma)	4·78	4·85	— 0·07	47·43	27·41	+ 73
	Do. (Brahmaputra)	2·21	2·86	— 0·65	17·62	13·48	+ 31
	Deltaic Bengal	0·21	1·55	— 1·34	2·69	5·83	— 54
	Central Bengal	0·31	0·96	— 0·65	3·60	3·33	+ 8
	North Bengal	2·00	1·73	+ 0·27	9·62	6·64	+ 45
	Orissa	0	0·80	— 0·80	1·88	3·06	— 39
	Chota Nagpur	0·04	0·33	— 0·29	0·38	1·82	— 79
	Behar (South)	0	0·21	— 0·21	0·27	0·81	— 67
	Do. (North)	0·03	0·54	— 0·51	0·79	1·63	— 52
North-Western Provinces and Oudh.	North-Western Provinces (East)	0	0·03	— 0·03	0	0·42	— 100
	Oudh (South)	0	0·05	— 0·05	0	0·49	— 100
	Do. (North)	0	0·06	— 0·06	0	0·68	— 100
	North-Western Provinces (Central).	0	0·02	— 0·02	0	0·43	— 100
	North-Western Provinces (West).	0	0·03	— 0·03	0	0·59	— 100
	North-Western Provinces (Submontane).	0·02	0·14	— 0·12	0·09	1·55	— 94
Punjab	Punjab (South)	0·42	0·03	+ 0·39	0·49	0·86	— 43
	Do. (Central)	0·10	0·04	+ 0·06	0·10	0·85	— 88
	Do. (Submontane)	0·82	0·08	+ 0·74	0·93	1·75	— 47
	Do. (Hill Districts)	1·25	0·32	+ 0·93	1·60	5·26	— 70
	Do. (North-West)	0·35	0·16	+ 0·19	1·00	3·49	— 71
	Do. (West)	0	0·04	— 0·04	0·04	1·20	— 97
Bombay and Malabar Coast Districts (Madras).	Malabar	1·27	0·62	+ 0·65	9·93	3·15	+ 215
	Madras (South Central)	0·58	0·75	— 0·17	3·93	4·23	— 7
	Coorg	2·59	0·68	+ 1·91	5·90	3·65	+ 62
	Mysore	0·65	0·69	— 0·04	3·52	2·11	+ 67
	Konkan	0·25	0·08	+ 0·17	0·87	0·30	+ 190
	Bombay Deccan	0·62	0·23	+ 0·39	2·27	1·12	+ 103
	Hyderabad (North)	...	...	...	...	...	...
	Khandesh	0·10	0·03	+ 0·07	0·23	0·17	+ 35
Central Provinces and Berar.	Berar	0	0·04	— 0·04	0	0·59	— 100
	Central Provinces (West)	0·03	0·06	— 0·03	0·03	0·57	— 95
	Ditto (Central)	0·03	0·08	— 0·05	0·19	0·88	— 78
	Ditto (East)	0	0·12	— 0·12	0·03	1·30	— 98
Bombay (North)	Guzerat	0·02	0	+ 0·02	0·02	0·01	+ 100
	Kattiawar	0	0	0	0	0·24	— 100
	Sind	0	0·02	— 0·02	0·01	0·44	— 98
Rajputana and Central India.	Central India (East)	0·03	0·02	+ 0·01	0·03	0·28	— 89
	Rajputana (East), Central India (West).	0·13	0·03	+ 0·10	0·13	0·24	— 46
	Rajputana (West)	1·30	0·07	+ 1·23	1·30	0·27	+ 381
Madras	East Coast (North)	0·18	0·29	— 0·11	0·45	1·47	— 69
	Ditto (ditto) (*a*)	0·35	?	?	0·80	?	?
	Hyderabad (South)	0	0·14	— 0·14	0·25	1·33	— 81
	Madras (Central)	0·18	0·19	— 0·01	0·72	1·06	— 32
	East Coast (Central)	0·01	0·06	— 0·05	0·16	0·65	— 75
	Ditto (South)	0·10	0·35	— 0·25	0·84	2·24	— 63
	Madras (South)	0·39	0·69	— 0·30	5·33	3·23	+ 65

W. L. DALLAS,
Assistant Meteorological Reporter to the Government of India.

SIMLA, *12th May, 1892.*

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the state of the Season and Prospects of the Crop.

Madras.—*For week ending 7th May.*—Good rain during the week on West Coast, fair showers in parts of Central and Southern districts, and light showers general in Deccan and parts of Circars. Some improvement in affected parts of Central districts and of Cuddapah; elsewhere in Deccan showers refreshing and have given water in parts for cattle, but of little use for cultivation. Cultivation proceeding in West Coast, Coimbatore, parts of Salem, and Cuddapah. Cattle still suffering in affected area. Pasture and fodder generally very scarce, and in places water-supply scanty. Prices easier in Deccan, North Arcot, and Salem; elsewhere nearly stationary. FAMINE RELIEF: *Numbers on works*:—Deccan 52,372, Karnatic 9,383, and Central 9,213: *Total* 70,968 against 64,991 last week; increase general, except in Markapur, Kurnool and Bhavani. *On gratuitous relief*:—Deccan 716 and Central 244: *Total* 960 against 916 last week. Loans disbursed:—Deccan Rs. 4,63,000, Karnatic Rs. 3,82,000, and Central Rs. 7,87,000: *Total* Rs. 16,32,000 disbursed. Wells constructed or repaired—516, 1,721, and 856: under construction—4,344, 1,809, and 5,153 in respective blocks: *Total* 3,093 constructed and 11,306 under construction. Agriculturists' loans—Deccan Rs. 44,000, Karnatic Rs. 30,000, and Central Rs. 65,000: *Total* Rs. 1,39,000 disbursed.

Bombay.—*For week ending 11th May.*—Moderate rain in five districts; slight in seven more. Harvesting of late crops completed, except in three districts. Preparations for monsoon crops progressing generally. Fodder scarce in parts of nine and water in parts of seven districts. Cattle poor in four districts. Prices steady, except in parts of six districts. FAMINE RELIEF: *Numbers on works*:—Poona 1,645; Professional Agency—Bijapur 310, Belgaum 3,173, Dharwar 196, and Kolhapur 9,245; Civil Agency—Satara 605, Bijapur 943, Belgaum 710, and Kolhapur 1,350: *Total* 18,177 against 15,431 last week.

Bengal.—*For week ending 10th May.*—Plenty of rain has fallen in the Chittagong Division and slight rain throughout the Rajshahi Division; little or no rain in other parts of the Province. Agricultural operations consequently retarded. Scarcity of water is felt in many places, but no appreciable want of fodder. No rain throughout Behar, Orissa and Chota Nagpur. Prospects much brighter in Dinajpur, where 2½ inches of rain fell. Standing crops on low lands doing well, but not so on high lands. Ploughing in progress in most places for early rice and low wet-land rice crops. Sugarcane and millets in the Patna Division being irrigated and doing well. Indigo doing well in Midnapur. Early rice is still being sown. Mango crop ripening, but good outturn is not expected owing to drought. Prices stationary in most places, with a tendency to rise in Birbhum, Gya, Muzaffarpur, and Motihari. Cattle are generally healthy. In the Bhagalpur Division reassuring reports have been received from Monghyr,

Purneah, Maldah, and Sonthal Parganas Districts, but there is still cause for anxiety in Bhagalpur. Condition of Patna has not improved, and the prospects in Darbhanga are not very hopeful. Prospects in the Rajshahi Division have much improved owing to the timely fall of rain, but prices show some tendency to rise, probably owing to failure of rain in Behar. FAMINE RELIEF: *Numbers on works*:—Muzaffarpur 5,214, Monghyr 77, Bhagalpur 9,551, Darbhanga 25,114, Purneah 795, and Dinajpur 2,411: *Total* 43,162 against 32,942 last week. *Numbers on gratuitous relief*:—Monghyr 254, Darbhanga 99, Bhagalpur 1,714, and Purneah 816: *Total* 2,883 against 439 last week.

North-Western Provinces and Oudh.—*For week ending 11th May.*—Weather very hot; cloudy in some places. Light local showers have fallen in Jhansi and in north of Garhwal. Harvesting of spring crops completed; irrigation of extra crops in progress. Fodder scarce in Almora and Garhwal. Prices have risen in six districts and continue high in Almora and Garhwal.

Punjab.—*For week ending 11th May.*—Rain has fallen in the Ferozepore, Amritsar, Lahore, and Rawalpindi districts. Prices rising in Amritsar and Peshawar; stationary in other districts. Reaping of spring crops nearly over; threshing in progress. Rain wanted for ploughings for autumn crops in Hissar. Sowings of autumn crops commenced on irrigated lands in some districts. Sugar-cane weeding going on. Water scarce in parts of Dera Ismail Khan. Canals flowing feebly in Mooltan and Shahpur. In Peshawar water deficient in the Bara Canal. Wells drying up in Jullundur. Crops on the Sidhnai Canal bad; average elsewhere; those in Peshawar injured by westerly gales. Prospects generally reported to be below average. Condition of cattle fair in all districts except three. Fodder insufficient in seven districts; sufficient elsewhere.

Central Provinces.—*For week ending 11th May.*—No rain except a slight fall in Sambalpur. Weather continues very hot, generally cloudy and high south-westerly winds. Threshing of winter crops in northern districts continues. Wheat and linseed crops satisfactory in northern parts of the Province, but below average elsewhere. Land being prepared for autumn sowings. Fodder scarce in six districts. Water deficient in rice-growing districts.

Burma.—*For week ending 11th May.*—Showers in all districts except Magwe. Reaping of *mayin* (paddy) crop progressing in five districts and completed in Kyaukse. Ploughing progressing in Meiktila and Pyinmana. Price of paddy has risen largely in Bassein and Minbu and slightly in Rangoon; it has fallen largely in Yamethin and slightly in Magwe and Kyaukse; elsewhere prices are stationary. FAMINE RELIEF: *Numbers on works*:—Shwebo 2,157, Yeu 1,117, Lower Chindwin 1,024, Myingyan 450, Meiktila 3,227, Yamethin (figures for two groups of works) 3,988, and Sagaing, Magwe, and Minbu, no relief works in progress. *Total* on relief works 11,963 against 9,257 last week.

Complete figures of Yamethin for labour on relief works were for week ending 2nd April 2,704; 9th, 3,670; 16th, 2,975; 23rd, 2,618; and 30th, 2,907; Magwe figures for week ending 16th April were 12 and for 23rd 50.

Assam.—*For week ending 9th May.*—Weather seasonable. Excessive rain in Sylhet. Sowing of summer paddy continues. Fodder and water plentiful.

Mysore and Coorg.—*For week ending 11th May.*—MYSORE: Rainfall general, and good in parts of the Bangalor and Shimoga Districts. Ploughing operations continue in parts. Prospects mproving in parts where rain fell. Prices risen slightly in the Bangalore Distrit. FAMINE RELIEF: *Numbers on works*:—Bangalore 434, Kolar 965, and Shimoga 414: *Total* 1,813 against 5,447 last week.

COORG: Rainfall good. Ploughing of rice fields commenced in some parts. Prospects generally good. Forage and water-supply for cattle improved. Prices stationary.

Berar and Hyderabad.—*For week ening 11th May.*—BERAR: Weather hot. Preparation of land for ensuing cro progressing. Fodder insufficient in parts of four districts. Water insufficien in two. Prices of food-grains stationary in three out of five districts.

HYDERABAD: No rain during week. Cttle getting weak owing to scarcity of fodder and water. Prices continue high.

Central India.—*For week ending 11t May.*—Rain reported from five States. Agricultural operations completed in three States and in progress in three others. Probable outturn good in undelkhand and Gwalior, fair in Western Malwa, average in Baghelkhand, ar below average in Bhopawar. Condition of agricultural stock good and pasture sufficient. Prices of food-grains steady in all but two Agencies. Opium darged in some places by early heat and hail; yield on the whole fair, but the is a decrease in the area of poppy cultivation.

Rajputana.—*For week ending 11th ay.*—Good rain in Marwar; slight in six other States. Agricultural operation generally satisfactory. Threshing operations going on in five tehsils of Bikar Standing crops generally good. Outturn of harvest fair in Meywar and erowli; below average elsewhere. Agricultural stock generally sufficient. Cat suffering from want of fodder and water in Marwar. Pasturage and fodder fficient in Jhallawar, Kotah, and Harowti; scarce in some tehsils of Bikar and elsewhere. Prices of food-grains fluctuating in Pertabgarh and Jhallar, rising in Meywar and Harowti, falling in Kerowli, and steady in Ajmere a elsewhere. No material variation in Ajmere and Jeypore. Good importation grain in Sirohi. Locusts appeared in Dholepur and Ulwar. FAMINE RELIE *Numbers on works*:—Ajmere-Merwara 32,616, Marwar 1,969, Kishengarh 122, Bikanir 5,859, and Jhallawar 280: *Total* 41,846 against 38,599 last wee *On gratuitous relief*:—Ajmere-Merwara 6,000, Marwar 2,841, Kishengarh , and Bikanir 2,517: *Total* 11,487 against 10,132 last week.

Nepal.—*For week ending 5th May.*—Wther dry and warm. Prospects good. Prices continue high with upward tency.

E. C. BUCK,

retary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. IV OF 1892-93.

APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Average receipts per mile per week in 1890.	Week ending 2nd May 1891.			Week ending 30th April 1892.			Total Receipts from 1st April to 2nd May 1891.	Total Receipts from 1st to 30th April 1892.	Total increase in 1892-93.	Total decrease in 1892-93.
			Total mean mileage worked.	Receipts.		Total mean mileage worked.	Receipts.					
				Total.	Per mile open.		Total.	Per mile open.				
	State Lines worked by Companies.	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
30th April 1892	East Indian (*a*)	531	1,577	10,92,702	693	1,577	12,21,802	775	49,60,642	48,49,999	...	1,10,643
30th ditto	Patna-Gya	175	57	11,872	208	57	9,900	174	62,792	51,252	...	11,540
30th ditto	Bengal and North-Western (*b*)	132	712	1,26,052	177	755	1,41,920	188	5,66,064	5,97,345	31,281	...
30th ditto	Lucknow-Bareilly section, R. K. R.	63	199	11,382	57	199	14,036	71	53,212	60,971	7,759	...
30th ditto	Bengal-Nágpur	101	831	1,89,617	228	831	1,40,150	160	7,54,516	6,94,083	...	60,433
30th ditto	Indian Midland (*c*)	90	752	1,34,811	179	752	1,40,219	186	5,30,432	5,45,716	15,284	...
30th ditto	Rajputana-Malwa	200	1,672	4,41,455	264	1,674	5,06,000	302	20,29,650	20,72,857	43,207	...
30th ditto	Southern Mahratta	85	1,044	1,08,601	104	1,044	83,259	80	4,92,376	3,74,739	...	1,17,637
30th ditto	South Indian	166	901	1,51,348	168	1,043	1,39,113	133	6,83,076	5,83,971	...	99,105
	TOTAL	225	7,745	22,67,840	293	7,932	23,96,399	302	1,01,32,760	98,30,933	...	3,01,827
	State Lines worked by the State.											
30th April 1892	North Western (*d*)	219	2,395	4,59,951	192	2,460	4,66,305	190	27,15,687	22,41,057	...	4,74,630
30th ditto	Oudh and Rohilkhand	205	692	2,03,203	294	692	2,37,111	343	11,75,306	9,44,675	...	2,30,631
30th ditto	Eastern Bengal	291	777	2,48,914	320	777	1,89,170	243	10,21,363	7,31,519	...	2,89,844
30th ditto	Bengal Central (*e*)	103	125	15,435	123	125	13,620	109	70,616	56,954	...	13,662
30th ditto	Cherra-Companyganj	45	8	318	40	8	188	23	1,729	963	...	766
30th ditto	Jorhát	44	25	826	33	25	1,037	41	4,095	4,072	...	23
30th ditto	Burma (*f*)	190	556	1,16,638	210	715	1,62,570	227	5,62,818	6,65,534	1,02,716	...
	TOTAL	221	4,578	10,45,285	228	4,802	10,70,001	223	55,51,614	46,44,774	...	9,06,840
	Lines worked by Guaranteed Companies.											
30th April 1892	Great Indian Peninsula (*g*)	497	1,492	14,52,265	973	1,492	11,30,690	758	60,36,462	49,39,122	...	10,97,340
30th ditto	Bombay, Baroda and Central India	540	461	3,66,866	796	461	4,08,000	885	15,69,583	16,45,143	75,560	...
30th ditto	Madras	218	840	1,84,911	220	840	1,95,673	233	8,15,071	7,81,757	...	33,314
	TOTAL	419	2,793	20,04,042	718	2,793	17,34,363	621	84,21,116	73,66,022	...	10,55,094
TOTAL (GUARANTEED AND STATE)		265	15,116	53,17,167	352	15,527	52,00,763	335	2,41,05,490	2,18,41,729	...	22,63,761
	Assisted Companies.											
30th April 1892	Delhi-Umballa-Kalka	...	162	18,563	115	162	15,535	96	1,07,264	88,716	...	18,548
30th ditto	Tárakeshwar	248	22	5,738	261	22	5,384	245	36,877	33,839	...	3,038
30th ditto	Rohilkhand - Kumaun (Company's section)	90	67	7,909	118	67	12,533	187	46,749	44,713	...	2,036
30th ditto	Dibru-Sadiya	127	78	9,896	127	78	11,549	148	44,638	46,827	2,189	...
	TOTAL	128	329	42,106	128	329	45,001	137	2,35,528	2,14,095	...	21,433
	Lines owned by Native States and worked by Companies.											
30th April 1892	The Nizam's Guaranteed State (*h*)	140	354	52,083	150	354	50,645	143	2,31,521	2,31,607	86	...
30th ditto	Mysore section, Southern Mahratta Railway	77	296	23,319	70	311	24,328	78	1,04,156	1,02,909	...	1,247
30th ditto	The Gaekwar's Dabhoi	57	72	5,594	78	72	6,220	86	26,441	31,450	5,009	...
30th ditto	The Gaekwar's Mehsána	41	68	6,194	76	93	7,120	77	22,480	29,524	7,044	...
30th ditto	The Gaekwar's Petlád	71	13	1,720	132	13	1,120	86	6,996	6,067	...	929
30th ditto	Kolhápur	...	29	1,611	56	29	1,245	43	(*i*) 2,918	6,468	3,550	...
	TOTAL	104	832	90,420	109	872	90,678	104	3,94,512	4,08,025	13,513	...
	Lines owned by Native States and worked by State Ry. Agency.											
30th April 1892	Rájpura-Bhátinda	101	108	13,216	122	108	12,506	116	71,435	56,266	...	15,169
	Lines owned and worked by Native States.											
30th April 1892	Jodhpur-Bickanir	58	188	7,948	42	292	22,650	78	48,306	81,607	33,301	...
30th ditto	Bhávnagar-Gondal-Junágarh-Porbandar	91	334	39,081	117	334	45,493	136	1,81,245	1,89,211	7,966	...
30th ditto	Morvi	60	94	9,221	98	94	7,310	78	33,634	27,586	...	6,048
	TOTAL	78	616	56,250	91	720	75,453	105	2,63,185	2,98,404	35,219	...
GRAND TOTAL		245	17,001	55,19,159	325	17,556	54,24,401	309	2,50,70,150	2,28,18,519	...	22,51,631

(*a*) Includes the Nalháti State Railway, now amalgamated with the East Indian Railway.
(*b*) Includes the Tirhoot State Railway. Although for convenience classed among the State Railways, the Company's section of this line is the property of the Bengal and North-Western Railway Company.
(*c*) Includes the Bhopal-Itársi State Railway.
(*d*) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(*e*) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(*f*) Includes the Toungoo-Mandalay and Mu Valley Railways.
(*g*) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amráoti State Railways.
(*h*) Includes the Bezváda Extension.
(*i*) Total receipts from 21st April to 2nd May 1891.

F. B. HEBBERT,
Offg. Under-Secretary.

SIMLA, *the 12th May, 1892.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, MAY 14, 1892.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 26th March, 1892.

From the 2nd April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 26th March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

MILITARY ACCOUNTS DEPARTMENT.

Pay Branch, Eastern Circle, Bengal.

Statement of Unclaimed Sums deposited since the year 1843 with the Bengal Military Orphan Society in trust for Soldiers' Children, exclusive of those of minors who have not attained the age of 21.

Date of Deposit.	Name and Rank of Father.	Corps.	Names of Children.	Amount.		
				R	a.	p.
Mar. 24, 1843	Nowlan, L., Farrier Sergt.	4th Troops, and B. H. A.	Ellen	112	9	0
Apl. 3, 1843	Farrell, James, Gunner	2nd Co., 5th Bn. Arty.	Charlotte	4	2	8
„ 3, 1843	Roach, Edward, Private	1st En. Lt. Infy.	David and Austil	7	13	3
Mar. 9, 1844	Shiehan, B., Gunner	3rd Co., 3rd B. Arty.	John and Patrick	2	1	8
June 21, 1844	Evans, George, Sergt.	1st Co., 2nd Bn. Arty.	Mary-Ann and Catherine	19	14	9
Sept. 19, 1844	Andrews, —, Private	44th Foot	George	200	0	0
Nov. 16, 1844	Gale, G., Private	10th Foot	John Thomas	28	12	0
„ 20, 1844	Sullivan, John, Bombardier	1st Co., 2nd B. Arty.	John	130	0	0
Jan. 6, 1845	Monaghan, Michael, Sergt.	1st Co., 2nd B. Arty.	James	156	12	5
„ 15, 1845	Godfrey, —, Sergt. Major	......	Harriet-M., and James	31	14	1
Feb. 14, 1845	Fry, —, Bugle Major	6th B. Arty.	James	12	6	9
July 7, 1845	Hay, A., Sergt. Major	......	Thomas	101	5	4
„ 9, 1845	Meaney, John, Sergt Major	2nd B. H. A.	Henry and James	292	15	8
„ 9, 1845	Murphy, Thomas, Bombardier	2nd T., 3rd Bde., H. A.	Ellen	77	4	11
„ 9, 1845	Fate, William, Staff Sergt.	4th Co., 5th B. Arty.	Catherine-Ann	167	15	5
„ 9, 1845	Daley, Owen, Gunner	3rd Co., 5th B. Arty.	Owen	7	1	7
Sept. 1, 1845	Ryan, —, Sergt.	......	Julia-B. and George-J.	120	13	0
Aug. 8, 1846	McEnerney, Thomas, Sub-Conductor.	......	Hannah	152	0	9
	Glasscen, John, Corporal	......	Ellen-Sarah	66	10	3
	Ridley, Henry, Gunner	......	Henry	34	9	3
Oct. 16, 1846	Lewis, Thomas, Gunner	Arty.	Thomas	20	5	3
July 6, 1847	Dobbins, Francis, Gunner	......	Martha	83	3	6
„ 19, 1847	Lunn, Adam, Farrier	......	Adam-T. and John	79	14	0
„ 19, 1847	Clarke, William, Bombardier	1st T., 3rd B. H. Arty.	Not recorded.	104	10	8
„ 19, 1847	Prince, W., Sergt.	1st T., 3rd B. H. Arty.	Ditto	125	15	10
Jan. 11, 1848	Byrnes, —, Corporal	......	Maria	59	0	0
July 6, 1848	Braithwaite, W., Staff Sergt.	......	C.-William and William H.	148	3	5
Oct. 16, 1848	Butcher, H., Sergt. Major	Sirmoor Bn.	Johannah, Frederick, and David-Edwin.	99	6	1
May 9, 1849	Sheehan, D., Private	2nd En. Regt.	James	36	5	6
June 2, 1849	Moore, Benjamin, Private	1st En. B. F.	Sarah-C.	9	8	4
„ 2, 1849	Crowley, Charles, Private	1st En. B. F.	John	7	6	1
Oct. 12, 1849	Deare, W., Conductor	......	Emeline	50	0	0
Nov. 21, 1849	Moget, —, Sergt. Major	......	George	69	14	4
Feb. 18, 1850	Boote, Daniel, Gunner	1st Co., 4th B. Arty.	James and another	26	3	5
June 29, 1850	Uniack, Patrick, Sergt.	1st Co., 3rd B. Arty.	John and another	29	15	0
Aug. 19, 1850	Sheehan, P., Gunner	Arty.	Patrick	23	5	6
Oct. 29, 1850	Lees, James, Corporal	2nd En. Regt.	Elizabeth	25	14	6
Sept. 14, 1852	Wade, William, Sergt.	1st Co., 4th B. Arty.	Ann	12	1	6
Nov. 4, 1852	Hodgins, Adam, Gunner	2nd Co., 5th B. Arty.	William	9	11	11
Feb. 1, 1853	Edwardes, Michael, Gunner	2nd Co., 5th B. Arty.	Jane and Bridget	36	5	9
Apl. 21, 1853	Staples, Edward, Sergt.	Sappers and Miners	E. W. H.	97	2	6
Sept. 13, 1853	Brown, Michael, Sergt.	Arracan Bn.	John	49	10	3
Jan. 24, 1854	Galway, Robert, Bombardier	1st Co., 3rd B. Arty.	William	206	1	2
„ 18, 1855	Munrowd, George, Sub-Conductor.	Ordnance Dept.	Georgiana	61	10	3
Sept. 24, 1855	Franks, G., Bazar Sergt.	......	Mary	566	3	10
Oct. 15, 1857	Earle, Edward, Sergt.	Calcutta Town Guard	William-Edward	209	14	0
Dec. 4, 28, 1860	McDonnel, John, Private	97th Foot	Charles	25	15	6
Mar. 20, 1862	McDonald, John, Sergt.	Ordnance Dept.	Catherine	118	11	10
June , 1862	Keddie, J., Private	2nd En. B. Frs.	Jane and James	86	0	0
July 22, 1863	Lawton, William, Color-Sergt.	24th Foot	William and Joseph	152	14	2
Jan. 25, 1864	Jones, John, Gunner	G. Battery, 22nd B. R. Arty.	Henrietta-Dalzell	39	5	10
Mar. 10, 1864 / May 19, 1864	Anderson, William, Gunner	5th B., 25th B. R. Arty.	Duncan	35	4	11
July 18, 1865	Rowland, J., Private	2nd Dragoon Guards	Sophia-M. and Elizabeth Ann	8	0	0
June 25, 1866	Mead, William, Bombardier	4-25th Royal Arty.	Mary-Ann and Thomas	4	0	0
Oct. 31, 1867	Hutchinson, John, Sergt.	Army Comst. Dept.	Rose	26	2	0
„ 9 1871	York, R., Sergt.	Arty.	Henry, J.	21	1	4
Sept. 22, 1877	Murphy, William, Private	12th Foot	Earnest-Reuben	40	7	3

Applications for payment of the deposits should be made to the Pay Examiner, Eastern Circle, Calcutta.

J. G. DOWNING, *Captain,*

Pay Examiner, Eastern Circle.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 10th May, 1892.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				47,00,000	0	0
Public Deposits at Head Office .	67,27,905	0	4	1,93,81,502	12	0
Public Deposits at Branches .	1,26,53,597	11	8			
Other Deposits at Head Office and Branches				4,73,73,679	0	11
Bank Post Bills, etc. . . .				1,54,451	12	1
Sundries				32,78,757	3	2
RUPEES .				9,48,88,390	12	2

ASSETS.	R	a.	p.	R	a.	p.
Government Securities . . .				1,02,85,845	8	0
Other authorized Investments . .				58,20,281	0	0
Loans on Government and other authorized Securities . .				1,30,17,571	3	11
Accounts of Credit on Government and other authorized Securities .				83,39,136	1	4
Bills discounted and purchased .				2,59,12,603	13	9
Balances with other Banks . .				7,95,159	0	8
Bullion				4,49,081	13	4
Dead Stock				12,27,420	0	7
Stamps				11,388	2	0
Sundries				21,97,351	8	8
				6,80,55,838	4	3
Cash and Currency Notes at Head Office .	1,18,95,290	1	1	2,68,32,552	7	11
Cash and Currency Notes at Branches .	1,49,37,262	6	10			
RUPEES .				9,48,88,390	12	2

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 12th May, 1892.

E. J. BIRCH,
Offg. Chief Accountant.

W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 3 per cent.
Percentage 38·2.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 11th May, 1892.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 4th May, 1892 . .	1,10,36,951	
Value of Government silver in the Mint on the same date .	11,25,393	
		1,21,62,344
ADD—		
Silver received by the Mint during the week on account of the Currency Department	18,02,343	
Ditto ditto Government	12,005	
		18,14,348
		1,39,76,692
DEDUCT—		
New coin paid to Reserve Treasury during the week .	1,72,000	
Petty items issued for miscellaneous purposes . . .	2,311	
		1,74,311
Balance on the evening of the 11th May, 1892 . . .	...	1,38,02,381
The Balance comprises—		
Silver held on account of the Currency Department .	1,25,46,365	
Ditto ditto Government	12,56,016	
		1,38,02,381
There is in addition awaiting assay—		
Bullion belonging to Private Individuals . .	2,44,954	
Ditto ditto Government	...	
		2,44,954

A. W. BAIRD, *Lieut.-Col., R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 12th May, 1892.

HIGH COURT,—ENGLISH DEPARTMENT,—CIVIL.

NOTIFICATION.

Calcutta, the 6th May, 1892.

Mr. W. H. Joyce, Deputy Registrar, High Court, Appellate Side, has obtained leave of absence for three months, under Articles 307 and 309 of the Civil Service Regulations, with effect from the 16th instant, or any subsequent date on which he may be relieved.

By Order of the Honourable the Chief Justice of the High Court of Judicature at Fort William in Bengal.

H. W. C. CARNDUFF,
Registrar.

TELEGRAPH DEPARTMENT.

NOTIFICATIONS.

Simla, the 9th May, 1892.

No. 5.—Mr. R. L. D. Gompertz, Superintendent, class IV, 3rd grade, is allowed furlough for nine months, under Article 340 of the Civil Service Regulations, with effect from the forenoon of the 14th April, 1892.

J. H. LANE,
Offg. Director-General of Telegraphs.

The 5th May, 1892.

CORRIGENDUM.—In Telegraph Department Notification No. 1, dated 18th April, 1892, *for* "Loocdale" *read* "Lovedale."

The 11th May, 1892.

No. 6.—Offices reported opened and closed during April, 1892:—

Name of Office.	Where situated.	Date.	REMARKS.
Government Telegraph Offices.			
		1892	
*Baracao	Punjab	11th April.	Opened.
*Ditto	Ditto	27th "	Closed.
Bombay, Malabar Point.	Bombay	6th "	Ditto.
Changlagali	Punjab	7th "	Opened.
Charali	Assam	20th "	Ditto.
Dimapur	Ditto	11th "	Closed.
Dunera	Punjab	1st "	Opened.
Dungagali	Ditto	10th "	Ditto.
Gharrial	Ditto	24th "	Ditto.
Ghoradhaka	Ditto	21st "	Ditto.
Jamalpur	Bengal	1st "	Ditto
†Kachaung	...	21st "	Ditto.
Kalka Railway Station.	Punjab	21st "	Ditto.
Kohala	Ditto	17th "	Ditto.
Kuldana	Ditto	13th "	Ditto.
Lahore, Charing Cross	Ditto	1st "	Ditto.
†Lungsin	... ...	27th "	Ditto.
Nathiagali	Punjab	15th "	Ditto.
Palmaner	Madras Presdy.	24th "	Ditto.
‡Piparia	Central Provinces	5th "	Ditto.
‡Ditto	Ditto	19th "	Closed.
Rawalpindi West Ridge.	Punjab	15th "	Ditto.
Sherpur Town	Bengal	1st "	Opened.
†Sihaung		21st "	Closed
Simla, Boileauganj.	Punjab	1st "	Opened
Thobba	Ditto	20th "	Ditto.
*Tret	Ditto	12th "	Ditto.
*Ditto	Ditto	28th "	Closed.
Wandiwash	Madras Presdy.	19th "	Opened.
Railway Telegraph Offices.			
		1892.	
Buttulapuram	South Indian Railway.		Opened.
Chinnagoontapally.	South Indian Railway.		Opened.
Chinna Tippa Samudram	South Indian Railway.		Opened.
Dharmaveram	South Indian Railway.		Opened.
Kadiri	South Indian Railway.		Opened.
Kalasamudram	South Indian Railway.		Opened.
Kurabalakota	South Indian Railway.		Opened.
Malakavemala	South Indian Railway.		Opened.
Mudi Gubba	South Indian Railway.		Opened.
Muktapuram	South Indian Railway.		Opened.
Mulacalacheruvu	South Indian Railway.		Opened.
Tanakalla	South Indian Railway.		Opened.
Tummanamgutta	South Indian Railway.		Opened.
Dhang	Tirhoot State Railway.	7th April.	Ditto.
Ghutai	Indian Midland Railway.	1st "	Ditto.
Pachooria	Eastern Bengal State Railway	28th Mar.	Closed.
Khakhijalia	Bhavnagar-Gondal-Junagad-Porbandar State Railway.	1st April.	Opened.
Sakhpur	Bhavnagar-Gondal-Junagad-Porbandar State Railway.	1st April.	Opened.
Supedi	Bhavnagar-Gondal-Junagad-Porbandar State Railway.	1st April.	Opened.
Wansjalia	Bhavnagar-Gondal-Junagad-Porbandar State Railway.	1st April.	Opened.
Seghai	North-Western Railway.	11th "	Closed.

NOTE.—The names of the following Offices have been changed —

"Calcutta Napit Bazar" to "Calcutta Entally."

"Kistna Terminus B. K. S." to "Tadipalli B. K. S."

* Military Office.

† Field Office, Chin-Lushai Expedition.

‡ Viceroy's Camp.

W. F. MELHUISH,

Director, Traffic Branch,

for Director-General of Telegraphs.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATION.

Indore Residency, the 9th May, 1892.

No. 2764.—Colonel G. R. Peart, Commandant, Bhopal Battalion, held charge of the Bhopal (Sehore) Treasury from the forenoon of the 21st April to the afternoon of the 1st May, 1892.

By Order,

J. RAMSAY,

First Asst. Agent to the Govr.-Genl. for Central India.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATIONS.

Quetta, the 2nd May, 1892.

No. 2540.—With reference to Foreign Office Notification No. 570-G, dated the 6th April, 1892, Lieutenant A. H. McMahon, I.S.C., assumed charge of the duties of Deputy Commissioner, Thal-Chotiali, and Political Agent, Loralai, from Major C. E. Yate, on the afternoon of the 20th idem.

The 4th May, 1892.

No. 2559.—Lala Tola Ram, Tahsildar, 1st grade, and Tahsildar of Sibi, is granted three months' privilege leave, with effect from the 1st May, 1892, or such subsequent date as he may avail himself of it.

No. 2560.—The following promotions are made in the graded list of Tahsildars and Munsiffs, with effect from the date on which Lala Tola Ram proceeds on leave:—

(1) Pandit Nand Lall, Munsiff, 2nd grade, to officiate as Munsiff, 1st grade.
(2) Kazi Mozaffer Khan, Tahsildar, 3rd grade, to officiate as Tahsildar, 2nd grade.
(3) Munshi Sayad Rasul, Tahsildar, 4th grade, to officiate as Tahsildar, 3rd grade.
(4) Bashir Ali Khan, Naib Tahsildar of Sinjawi, to officiate as Tahsildar, 4th grade, and to be posted to Sibi.

By Order,

W. STRATTON, *Lieut.,*

First Assistant.

SECY. TO AGENT, GOVR.-GENL., AND CHIEF COMMISSIONER, BRITISH BALUCHISTAN, PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Quetta, the 3rd May, 1892.

No. 13.—Mr. J. Craig, Executive Engineer, 1st grade, appointed to officiate as Superintend-

ing Engineer and Secretary to Agent, Governor-General, in the Public Works Department of this province, in Public Works Department Notification No. 147, dated 21st ultimo, took over charge of his duties on the afternoon of the 29th ultimo.

J. CRAIG,

Secy. to Agent., Govr.-Genl., & Chief Commr., British Baluchistan, P. W. D.

MILITARY WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 9th May, 1892.

No. 12-A.—Lieutenant B. A. G. Shelly, R.E., Assistant Engineer, 2nd grade, passed the examination for promotion to Assistant Engineer, 1st grade, prescribed in Public Works Code, Chapter II paragraphs 9 to 11, on the 9th February, 1892.

No. 13-A.—Lieutenant B. A. G. Shelly, R.E., Assistant Engineer, 2nd grade, passed the colloquial examination in Hindustani, prescribed in Public Works Code, Chapter II, paragraph 13, on the 9th February, 1892.

J. DAY, *Capt., R.E.,*

for *Director-General of Military Works.*

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATION.

Simla, the 4th May, 1892.

No. 19.—Mr. J. C. Mills, Assistant Engineer, 1st grade, State Railways, has been granted by Her Majesty's Secretary of State for India extraordinary leave on medical certificate without allowances for six months, in extension of the leave published in Bengal Government Notification No. 351 of the 26th October, 1891.

R. A. SARGEAUNT, *Lieut.-Col., R.E.,*

Offg Director-General.

TREASURE TROVE.

NOTICE.

It is hereby notified under Section 5 of Act VI of 1878, that on the 11th February, 1892, a treasure consisting of old uncurrent copper coins, amounting to R16-13-9, of the approximate value of R5 if sold as uncurrent copper coin, was found in an open plot before Laximi's temple at Ambode Samat Vagholi taluka, Koregaon, Satara district.

All persons claiming the said treasure, or any part thereof, are hereby required to appear personally or by agent before the Mamledar, Taluka Koregaon, on Friday, the 30th September, 1892, at Koregaon.

R. E. CANDY,

Collector of Satara.

REPORTS OF DESERTIONS.

Report of a Deserter from the 21st Regiment of Hussars, dated at Secunderabad, this 7th day of May, 1892.

Number, Rank, and Name,—No. 2089, Private Arthur Smith.	Parish and County in which Born,—Mansfield, Nottingham.
Age,—25 years 3 months.	Marks,—Cross in blue on back of left wrist, and other attempts at tattooing on the forearm. Rather knock-kneed. Has only served previously in H. M.'s Training Ship *Mars.*
Size,—5 feet 4½ inches.	Trade,—Musician.
Colour of—Complexion, rather dark; Hair, dark brown; Eyes, greyish brown.	Coat or Jacket,— Waistcoat,— Breeches or Trousers,— } Regimentals.
Date of Desertion,—30th April, 1892.	
Place of Desertion,—Secunderabad.	
Date of Enlistment,—27th January, 1882.	REMARKS,—Service prior to 13th May, 1891, forfeited. Under 12 months' service.
At what Place Enlisted,—Dundee.	

R. H. MARTIN, *Major,*

Commdg. 21st Regt. of Hussars.

Report of a Deserter from the Wing 2nd Battalion, Prince of Wales' Own (West Yorkshire) Regiment, dated at Benares, this 10th day of May, 1892.

Number, Rank, and Name,—No 1475, Private Holmes Charles.	Date of Enlistment,—
Age,—30 years.	At what Place Enlisted,—
Height,—5 feet 6 inches.	Parish and County in which born,—
Colour of—Complexion, fresh; Hair, light brown; Eyes, grey.	Marks,—Two scars, left eye-brow, and one on right cheek.
Date of Desertion,—1st May, 1892	Trade,—
Place of Desertion,—Benares.	Regimentals, or plain clothes,—
	REMARKS,—Under service.

A. J. PRICE, *Major,*

Comdg. Wing, 2nd Battn., P. W. O. (W. Yorks.) Regt.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 6th May, 1892.

No. 2071.—The following acting appointments are made, with effect from the 20th April, 1892 until further order, *vice* Mr. J. J. T. Bennett, Superintendent of Post Offices, 3rd grade, deceased :—

Mr. A. J. Faichnie, Superintendent of Post Offices, 4th grade, to act in the 3rd grade.

Mr. W. A. Roussac to act as Superintendent of Post Offices, 4th grade.

No. 2077.—In consequence of the grant of privilege leave for two months and fifteen days to Mr. J. A. Betham, Superintendent of Post Offices, 1st grade, the following acting appoint-

ments are made, with effect from the 21st April, 1892, until further orders :—

Mr. M. E. Monks, Superintendent of Post Offices, 2nd grade, to act in the 1st grade.

Mr. C. J. Hogg, Superintendent of Post Offices, 3rd grade, to act in the 2nd grade.

Lala Sudarshan Singh Seth, Superintendent of Post Offices, 4th grade, to act in the 3rd grade.

The 7th May, 1892.

No. 2122.—Mr. C. C. D'Albedyhll, Mail Officer, 2nd class, Sea Post Office, Bombay, officiating in the 1st class, is granted privilege leave for three months, from the 21st May, 1892, or from the date on which he may avail himself of it.

No. 2150.—In consequence of the grant of privilege leave for three months to Mr. I. G. J. Hamilton, Superintendent of Post Offices, 2nd grade, the following acting appointments are made, with effect from the 28th April, 1892, until further orders :—

Mr. F. R. Fraser, Superintendent of Post Offices, 3rd grade, to act in the 2nd grade.

Babu Jadu Nath Banerji, Superintendent of Post Offices, 4th grade, to act in the 3rd grade.

Mr. G. S. Clifford to act as Superintendent of Post Offices, 4th grade.

No. 2167.—The appointment of Lala Sudarshan Singh Seth to act as Superintendent of Post Offices, 3rd grade, made in Notification No. 14237, dated 30th March, 1892, published in the *Gazette of India*, dated the 2nd April, 1892, is hereby cancelled.

The 10th May, 1892.

No. 2223.—The leave on private affairs granted to Mr. C. J. Hogg, Superintendent of Post Offices, 3rd grade, in Notification No. 13649, dated 13th March, 1891, published in the *Gazette of India*, dated the 14th March, 1891, is commuted to extraordinary leave without allowances, under Article 372 of the Civil Service Regulations.

No. 2243.—Mr. Ram Chandra Moreshvar Bapat, Superintendent of Post Offices, officiating in the 3rd grade, is granted privilege leave for one month, from the 6th May, 1892, or from the date on which he may avail himself of it.

Mr. Dinsha Kharshedji Sukhia is appointed to act as Superintendent of Post Offices, 4th grade, during the absence of Mr. Ram Chandra Moreshvar Bapat, or until further orders.

The 13th May, 1892.

No. 2351.—Mr. C. C. Sheridan, Superintendent, Railway Mail Service, 4th grade, is granted furlough for six months, from the 4th June, 1892, or from the date on which he may avail himself of it.

Mr. F. Faichnie is appointed to act as Superintendent, Railway Mail Service, 4th grade, during Mr. C. C. Sheridan's leave, or until further orders.

No. 2353.—Mr. A. J. Bray, Superintendent, Railway Mail Service, 4th grade, is appointed to act in the 3rd grade, from the date on which Mr. C. C. Sheridan avails himself of the furlough until further orders.

A. U. FANSHAWE,
Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office, on 10th May, 1892.

Atkinson, John, & Co.
Ayres & Co.
Burrows, P.
Dadd, Esq.
Doyle, M. J. J.
Dyce, W. J.
Feistmantel, Dr. C.
Gomes, M. A.
Murray, G. S.
Pearson, Harry.
Tangy & Co.
Ward, J. A.
Wilson, A. T.

Letters marked "Care of Post Office."

Aaron, Charles.
Ameera.
Ancell, Frederick.
Ascher, H.
Ashburton, Lord.
Babino, Mrs. H.
Babonau, Mrs. Hugh.
Baker, Fred.
Baron, Ch.
Batchelor, Mrs. F.
Bayer, Johann.
Beal, Rev. Arthur.
Beale, H. K.
Bindley, Lt.-Col.
Billon, Mrs
Blake, R. A. G.
Brenkett, Salvatore.
Brown, Norman P.
Bruhl, Henri.
Buckland, Henry.
Busey, Duncan C.
Butt, W.
Callander, Axel.
Carmichael, R. S.
Chapman, Miss Eva.
Charter, F., Professor.
Chatterson, A.
Chase Levi, Major.
Christison, Geo. W.
Clark, Harry.
Cooke, E. J., Mrs.
Cooper, W.
Crow, W. H. F. R.
Cullen, Lillian M., Miss.
Currie, John.
Daly, Mrs. A.
Davies, Reginald.
Detilloux, Theo
Deveria, H. A.
Ewan, Captain D. S.
Eyers, J.
Falais, Maurice.
Farrell, Mrs. M.
Farmer, E. Howard.
Ferguson, Fred.
Flemming, Herbert.
Folk, S. M.
Gedeon, E.
Gillon, E. A.
Grahl, Capt. H.
Graves, Clarence.
Harris, C.
Harris, Mrs.
Harrison, James.
Harrison, J. J.
Harrison, Mrs. A. M.
Hesse, Chas
Hicks, George.
Holmberg, W.
Home, P.
Hughes, Miss F. A.
Hulton, Eustace.
Jack, A.
Johnson, W. G.
Johnstone, J.
Jones, R. H. Wym.
Kidd, C.
Kitson, H. H.
Klien, Wm.
Kugl, Das.
Lang, Rev. A. H.
Law, G.
Lawrence, A. J.
Leith, J.
Leonard, Capt. C. B.
Letchfield, W. G.
Lindeman, L. K.
Lobo, J. J.
Lange, Dr. Carl.
Lyon, Palyhemus.
McBean, Mrs. M.
Maitland, Charles A.
Martin, Mrs. Mabel L.
Marchetto, Alberto.
Marsden, H. W.
Metcalfe, M. S.
Meyerhof, Madame.
Munro, Mrs. A.
Norton, Mrs.
O'Brien, Mrs.
Oppassana, Monsieur.
Pacovigi, Fani.
Parker, William.
Paton, Jas.
Patten, L. P.
Penfold, George W.
Phear, W.
Poach, John.
Raphael, C. W.
Roberts, Miss L.
Robertson, Graham.
Robertson, Thomas.
Robinson, J.
Rose, J.
Ross, P.
Roussac, J. A.
Saldan, Paul.
Salvatori, Mons.
Salomon, J. O.
Sanderson, P. J.
Saxby, Frank.
Seijbel, J. C.
Shaw, Mrs.
Skelhorn, J.
Sidstone, C. A.
Silver, Anthonie.
Simes, George.
Sleeman, J.
Smith, Chaloner.
Smith, Miss M. A.
Steele, C. H.
Stone, John.
Steward, Wm.
St. Clair, Mrs. F.
St. John, Mr. D.
Stow, A. W.
Swayne, Capt. H. G. C.
Sydney, Mrs. G.
Taylor, Mrs. E. B.
Typhon, Mr.
Valentine, T. H.
Van Ingen, Miss Mary
Wakefield, L. C.
Warner, J.
Weatherall, D. A.
Wilson, R.
Wilkinson, S.
Workman, E.

Unclaimed Letters held in the Bombay General Post Office.

Anderson, L., Mrs.
Arblin, Miss.
Archer, J., Mrs.
Atlass, R. H.
Arggi, Madam.
Anderson, J. K.
Boyd, W. H.
Brighton, T. D.
Brown, L., Mrs.
Bell, H., Miss.
Blake, N., Mrs
Braby, N.
Beawer, F., Major.
Buchan, G. C. F.
Baily, C.
Bruhl, C.
Boyd, T.
Boutard, E
Coelho, C. M.
Cooneton & Coy.
Crouch, R. B., Mrs.
Clarke, F.
Crawford, A. T.
Cullob, A. G.
Charles, L.
Cohn, G
Crosby.
Cohin, Mrs.
Caeneron, K.
Culshaw, J.
Debo, H. J.
Dukins, W. A., Rev.
Douglas, K., Miss.
DeCombefort, Morgas.
Domily, M., Mrs.
Dordy, F.
Doppenberg, A.
DeLange, W. W.
Drury, F. M., Capt.
Ellis, H.
Ellcott, F.
Evans, L. J. S.
Elphinstone, G., Sir.
Foy, W.
Feidler, A.
Foster.
Fildman, L.
Forshaw, L., Mrs.
Frankel, H. A.
Glen, J. M
Glascock, W., Capt.
Greathered, C.
Geresh, F. O.
Chamberising.
Gronor, P.
Graham, E., Mrs.
Giffert, G. G.
Gaiqueaux, E., Miss.
Greenfeeled.
Ganebhuj, J., Mrs.
Greene, Dr.
Greenshields, E.
Gallagher, M. P.
Gomes, J. M.
Goudall, E. T.
Hall, C. I.
Hamilton, C. L.
Hibbard, John.
Harrington, P. C.
Hewlett, Dy. Secy. Genl.
Hobday, J. R.
Hukey, D.
Hutchinson, H. S., Col.
Hearlam, J., Capt.
Haberlands, G., Dr.
Hill, T. C.
Honeyford, J.
Hall, H.
Hilliard, E., Mrs.
Israil, N. N.
Indooprukush.
Ismail Shaik.
Johnson, R. R., Lt.
John, A.
Jogendernath Ghur.
Joompobury, J.
Jones, J.
Kennent, E.
Kennard, H. B.
Kelly, Capt.
Keibery, H. F.
Knight, G. S.
Karacon, G.
Kitson, H. H.
Kilton, T.
Killick, G.
Long, J.
Lakes, S. C.
Lenniston, M., Miss.
Lawrence, J.
Lym.
Livock, F.
Mai ment, S. G.
Murtoza, Proff
McDonald, J.
Machanochee, A. F.
Martin, A.
Mosk, A.
Moufi, A.
Marshall, F. E.
Mathews, F. D.
MacDonald, A. E.
Marlow, Mr.
Moran, D.
Mouby & Co.
Morisson, E.
Meres, C. G., Capt.
Narayan, S. Averyah.
Norris, E. J.
Noss, B.
Nabab, J.
Nottmuir.
Noges, L. H., Capt.
Nairne, A. K.
Nurvis, W. F.,
Onoris, R.
Owen, W. S.

Unclaimed Letters held in the Bombay General Post Office—continued.

Oswald.	Raymond, R.	Takur Sing.
Perlera, E., Miss.	Samuel, S.	Traval, A.
Phipps, C. E.	Simpson, E.	Toorab Khan.
Pasha, A.	Sternberg, A.	Tait, Mrs.
Pereira, A.	Schrieiser, H.	Temple, C. L., Mrs.
Peters, T. M.	Stewart, A.	Theophile, D.
Purell.	Schanner, N.	Thomson, Maj.
Prize, F. C.	Syed, M. Mogoloha.	Tobin P, M.
Rotbin.	Sydney, G., Mrs.	Veenizino, C.
Rogers, A.	Saunders, J.	Walters, A. C. M., Miss.
Rash, M.	Schmedt, C.	
Russell, C. E. M.	Sinclair, T.	Walters, Mrs.
Ramsay, Mrs.	Scharl, S.	Weld, W.
Rihaber, M.	Sheek Abdool,	Walker, P. C.
Rhodes, T. M.	Shult, J., Dr.	Wright, T. A.R., Mrs.
Rebello, M.	Samuel, T.	
Richi, L.	Smith, C.	Wilkinson, C. B., Major.
Rivet Carnac, Capt.	Sorab Manakaha.	
Ridley, Mrs.	Silva, W. S.	White, E.
Rice, W.	Shorter, A E., Mrs.	Walker, N. A.
Rangia Chetty, A.	Thompson, P.	Zugher, L.
Ross, B.	Thornton, E.	

Registered Letters.

Marchetto, Alberto. Rosdal, Bellina. Wolghi, Charles.

Unclaimed Letters held in the Barrackpore Post Office on the 9th May, 1892.

Dunne, F. P.	Jackson, W. H.	Tyndall, T. H.
Hamniff, E. C.	Parker, H.	Wilson, John.
Hely, Mrs. B.	Pym, E.	

GEO. ED. WALKER,
Offg. Presidency Postmaster, Calcutta.

The 14th May, 1892.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1892.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	18th May.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	17th "	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies.	18th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands China, and Japan	16th "	Ditto.
Australia, New Zealand, and Tasmania.	16th "	Ditto.
Colombo	15th "	Per P. & O. Str. *Rosetta.*
Straits, China, and Japan . .	21st "	Per Steamer *Chelydra.*
Rangoon and Moulmein	17th "	Per Steamer *Canara.*
Rangoon, Moulmein, Penang, and Singapore.	20th "	Per Steamer *Pundua.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	18th "	Per Steamer *Kasara.*
Port Blair	18th "	*Viâ* Madras.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

GEO. ED. WALKER,
Offg. Presidency Postmaster, Calcutta.

CIVIL ENGINEERING COLLEGE, SIBPUR.

Candidates for admission to the Engineer Department should apply to the Principal before the 25th May, 1892. The session begins on Monday, the 6th June, 1892. Candidates must furnish proof that they have passed one of the following tests:—

(1) The Entrance Examination of the Calcutta University, and in English and Mathematics must have obtained at least 40 and 30 per cent. respectively of the marks allotted to those subjects. The candidate's age must be under 19 years.

(2) The F. A. Examination of the Calcutta University. The candidate's age must be under 21 years.

(3) The B. A. Examination in the B Course. The candidate's age must be under 23 years.

Ten scholarships will be awarded to students entering the Engineer Department not being already holders of junior or senior scholarships.

Every applicant, before admission to the College, will be examined by the College Surgeon as to his physical strength, fitness for manual labour, and eyesight.

Further particulars will be supplied on application to the Principal.

J. S. SLATER,
Principal, Civil Engineering College.

SIBPUR,
The 20th April, 1892.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—four-ounce tin, *R2-8*; eight-ounce tin, *R5*; one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the under-noted rates—per four-ounce tin, *R3*; per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

কুইনাইন সিঙ্কোনার মূল্য কম করণ।

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Code of Regulations for European Schools in Bengal for 1889-90. R1 (1a. 6p.)
Bengal Administration Report for 1890-91. R6 (R1.)
Annual Report on Inland Emigration for 1890. R1 (2a.)
Annual Report on Emigration from the Port of Calcutta to British and Foreign Colonies, 1890. 12a. (1a. 6p.)
Rules under the Indian Emigration Act, XXI of 1883—
In English. R1-8 (4a.)
In Kaithi. R1 (4a.)
In Nagri. R1 (4a.)
In Bengali. R1 (4a.)
Rules under the Inland Emigration Act, I of 1882. 8a. (3a.)
Instructions for the guidance of Magistrates and Officers registering emigrants under the Indian Emigration Act, XXI of 1883, in the Lower Provinces of Bengal. 8a. (2a.)

MEDICAL.

Dispensary Manual, 1881. 12a. (3a.)

STATISTICAL DEPARTMENT.

Returns of the Rail-borne Trade of Bengal for quarter ending 30th September 1891. 8a. (2a.)
Report on the External Trade of Bengal with Nepal, Sikkim and Bhutan for 1890-91. R1 (2½a.)
Report on the Internal Trade of Bengal for 1876-77 to 1883-84. R6 (8a.) each.
Report on the River-borne Traffic of the Lower Provinces of Bengal and on the Inland Trade of Calcutta for 1889-90. R6 (8a.)

FINANCIAL DEPARTMENT.

Report of the Excise Commission, 1883-84. Volumes I and II. R8 (8a.)
Bengal Census Report, 1881. R16 (R1-14.)
Report on the Dyes and Tans of Bengal. By H. W. M'Cann, M.A., D.SC. Full bound, cloth. R2-8 (3a. 6p.)
Papers regarding the Tea Industry in Bengal. R (3a.)
Report on the Cultivation of, and Trade in, Ganja. R1-8 (2a.)
Ditto ditto in Jute. R8 (7a.)

JUDICIAL.

Manual of Notifications and Orders having the force of Law. R5 (8a.)
Question Papers set at the Pleadership and Mooktearship Examinations for the years 1883—90. 8a. (2a.)
Ditto ditto for 1891. 2a. (1a.)

PUBLIC WORKS DEPARTMENT.

Manual on the Safe use of Steam, in Hindi. 6a. (2a.)
The Safe Use of Steam, in Bengali. 2a. (1a)
Distribution Return of Officers and Subordinates employed on Local Works in Bengal. Corrected up to 31st December 1891. 2a. (1a.)
Classified List and Distribution Return of Establishment of the Public Works Department, Bengal. Corrected up to 31st December, 1891. 6a. (1a. 6p.)
Memoranda on the System of Brick-making at Akra. By A. G. Bremner, Assistant Engineer. R3 (4a.)
Schedule of Contract Rates for work of different kinds in the several Divisions in Bengal. Corrected up to 31st December, 1888. R5 (6a.)
Table of Tolls prepared by the Collector and Supervisor of the Calcutta Canals. R2-8 (2a.)

MARINE.

The River Hooghly: Calcutta to Saugor Island, with Charts and Diagrams. By S. R. Elson. R2-8 (2a.)
The Bengal Pilots' Code of Signals. R3 (2a. 6p.)
Regulations and Suggestions as to the Survey of the Hull, Equipments, and Machinery of seagoing Steam-ships carrying passengers, and of Inland Steam-vessels. R1 (2a.)
Memorandum on the different methods of ascertaining the discharges of Rivers, Canals, etc. By C. W. Odling, Esq., M.I.C.E. R1 per copy (1a.)
Regulations relating to the Examination of Engineers for Colonial Certificates of Competency under Act VII of 1884. R1 (1a.)
Ditto relating to the Examination of Engine-drivers under Act VII of 1884. 2a. (1a.)
Ditto relating to the Examination of Masters and Mates in the Mercantile Marine for Colonial Certificates of Competency. R1 (1a.)
Ditto relating to the Examination of Masters and Mates for local certificates in the Mercantile Marine, under Act I of 1859. R1 (1a.)
Ditto relating to the Examination of Masters, Engineers and Engine-drivers under the Inland Steam-vessels Act, 1884. 4a. (1a.)
Instructions as to the Survey of Passenger Accommodation on Inland Steam-vessels. 2a. (1a.)
Rules, Bye-Laws, Regulations, and Notifications relating to the Port of Chittagong. 4a. (1a.)

APPOINTMENT DEPARTMENT.

The Quarterly Civil List for Bengal, corrected up to 1st January, 1892. R3 (4a.)

REVENUE.

Papers relating to the Cultivation and Trade of Wheat. 8a. (2a.)
Land Registration Manual, 1889. R1-8 (4a.)
Wards' Manual, 1888. R2 (4a.)
Cess Manual, 1888. R1-8 (4a.)
Records' Manual, 1888. 12a. (1a. 6p.)
Revenue Officers' Manual, 1888. R1 (3a.)
Certificate Procedure Manual, 1888. 8a. (1a. 6p.)
Waste Lands Manual, 1888. 12a. (2a.)
Stamp Manual, 1890. R1 8 (4a.)
Land Acquisition Manual, 1890. R1 (3a.)
Excise Manual 1891. R2-8 (6a.)
The Salt Manual, 1891. R1-8 (3a.)
Bengal Embankment Manual. R2. With Map. R3 (2a.)
Rules for the Guidance of Officers in the Administration of the Salt Department. R1-4 (3a.)
Rules under the Bengal Tenancy Act, in English. 2a. (1a.)
Bihar Peasant Life. *Illustrated.* By G. A. Grierson, Esq., B.C.S. R5 (8a.)
Memorandum on the Revenue History of Chittagong. By H. J. S. Cotton, C.S. R2-4 (4a.)
A Revenue History of the Sunderbuns. By F. E. Pargiter, C.S. R2-8 (3a.)
A Sketch of the Administration of the Hooghly District. By Mr. G. Toynbee. R1-8 (3a.)
The Fauna of British India, Part I. Mammalia. R7-8 (3a.)
Ditto ditto Fishes. Volume I. R15 (6a.)
Ditto ditto ditto. Volume II. R15 (6a.)
Ditto ditto Birds. Volume I. R15 (6a.)
Ditto ditto ditto. Volume II. R11-4 (4a.)
Ditto ditto Reptilia and Batrachia. R13 (6a.)
The Fauna will be complete in 7 Volumes. The book will be sold as a complete work in 7 Volumes. Subscription in advance for the complete set must be paid before any volume is supplied.
Annual Report of the Department of Land Records and Agriculture, Bengal, for 1890-91. 8a. (2a.)

MISCELLANEOUS.

Way to Health, in Bengali. (1a.) per copy.
Ditto in Kaithi. (1a.) per copy.

☞ ***The List of Books available for sale at the Secretariat Press will in future be published once only in each month.***

Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.



SUPPLEMENT TO

The Gazette of India.

No. 20.} CALCUTTA, SATURDAY, MAY 14, 1892

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS.—Irrigation.

STATEMENTS OF IRRIGATION OPERATIONS ON THE INUNDATION CANALS IN THE PUNJAB FOR THE KHARIF CROP OF 1891.

STATEMENT No. I.

IRRIGATION OPERATIONS OF THE KHARIF CROP OF 1891 ON INUNDATION CANALS.

Comparative Abstract of Irrigation and Rainfall in Canal Districts of the Punjab.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Districts.	Area in acres.	Cultivated area in acres.	Area irrigated.		Comparison with last crop.		Rainfall in Kharif Months.													
			Kharif, 1891.	Kharif, 1890.	Increase.	Decrease.	April.		May.		June.		July.		August.		September.		Total.	
							1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.
Lahore	2,334,552	1,164,921	15,001	17,368	...	2,367	0·20	0·20	0·10	...	0·20	2·80	3·80	7·00	0·50	2·40	0·90	...	5·70	13·30
Montgomery	3,567,750	357,022	59,311	50,959	8,352	...	0·10	...	...	...	0·90	1·20	5·90	4·60	0·60	2·70	1·30	...	8·80	8·50
Montgomery (Lower Sohág and Pára Canal).	Given	above.	20,361	18,948	7,413	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mooltan	3,763,200	799,360	*177,062	†196,288	...	19,226	0·25	...	...	...	..	0·22	0·14	1·98	0·29	2·89	0·15	...	0·83	5·09
Mooltan (Sidhnai Canal)	Given	above	‡63,087	§61,657	1,430	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffargarh	2,007,819	397,529	113,207	132,750	.	19,543	0·26	0·23	0·90	...	...	...	0·02	2·57	1·24	1·26	0·71	...	4·03	4·06
Dera Gházi Khan	2,801,280	1,008,000	132,752	154,525	...	21,773	0·62	0·20	0·71	...	...	...	0·05	0·50	0·46	0·88	0·32	...	2·16	1·58
Shahpur	3,052,395	631,382	13,035	12,045	990	...	0·70	0·70	0·20	0·30	0·30	1·80	2·60	1·10	2·20	2·40	0·10	...	6·10	6·30
Total Inundation Canals	17,526,996	4,358,814	599,816	644,540	18,185	62,909	...	...	..	...	...	...	...	...	...	...	...	...	...	...

		Acres.
Area irrigated in 1890	. . .	644,540
" " 1891	. . .	599,816
Net decrease	.	44,724

		Acres.
* Includes area dried up	.	28,410
† Ditto ditto	.	28,482
‡ Ditto ditto	.	8,585
§ Ditto ditto	.	7,899

LAHORE:
The 4th April 1892.

J. W. OTTLEY, *Lieut.-Colonel, R.E.,*
Joint-Secretary to Govt., Punjab, P. W. D.,
Irrigation Branch.

STATEMENT No. II.

IRRIGATION OPERATIONS OF THE KHARIF CROP OF 1891 ON INUNDATION CANALS.

Statement in Acres of Crops irrigated in Canal Districts.

DESCRIPTION OF CROPS.	Lahore.	Montgomery.	Montgomery (Lower Sohág and Pára Canal).	Mooltan.	Mooltan (Sidhnai Canal).	Muzaffargarh.	Dera Ghází Khan.	Shahpur.	TOTAL.
Sugarcane	14	45	29	1,660	209	3,950	35	43	5,985
Rice	5,067	10,164	620	14,395	3,[illegible]31	34,048	25,173	51	92,749
Cotton	1,371	15,627	7,981	30,628	17,179	19,631	24,454	5,166	122,037
Indigo	...	...	...	28,743	471	12,634	7,076	...	48,924
Maize	1,370	1,890	2,448	584	893	22	...	14	7,221
Jowár and Bájra	12	857	1,764	57,950	21,154	28,880	45,098	1,808	157,523
Others	7,167	30,728	13,519	*43,102	†19,950	14,042	30,916	5,953	165,377
TOTAL KHARIF, 1891	15,001	59,311	26,361	177,062	63,087	113,207	132,752	13,035	599,816
TOTAL KHARIF, 1890	17,368	50,959	18,948	196,288	61,657	132,750	154,525	12,045	644,540

	Acres.
* Includes area dried up	28,410
† Ditto ditto	8,585

LAHORE:
The 4th April 1892.

J. W. OTTLEY, *Lieut.-Colonel, R.E.,*
Joint-Secretary to Govt., Punjab, P. W. D., Irrigation Branch.

STATEMENT No. III.

IRRIGATION OPERATIONS OF THE KHARIF CROPS OF 1891 ON INUNDATION CANALS.

Statement in Acres of Crops irrigated in Canal Divisions.

Description of Crops	Upper Sutlej Canals.	Lower Sohág and Pára Canal.	Lower Sutlej and Chenab Canals.	Sidhnai Canal.	Muzaffargarh Canals.	Indus Canals.	Shahpur Canals.	Total.
Sugarcane	59	29	1,660	209	3,950	35	43	5,985
Rice	15,231	620	14,395	3,231	34,048	25 173	51	92,749
Cotton	16,998	7,981	30,628	17,179	19,631	24,454	5,166	122,037
Indigo	...	...	28,743	471	12,634	7,076	...	48,924
Maize	3,260	2,448	584	893	22	...	14	7,221
Jowár and Bájra	869	1,764	57,950	21,154	28,880	45,098	1,808	157,523
Others	37,895	13,519	*43,102	†19,950	14,042	30,916	5,953	165,377
Total Kharif of 1891	74,312	26,361	177,062	63,087	113,207	132,752	13,035	599,816
Total Kharif of 1890	68,327	18,948	196,288	61,657	132,750	154,525	12,045	644,540

	Acres.
* Includes area dried up	28,410
† Ditto ditto	8,585

LAHORE :
The 4th April, 1892.

J. W. OTTLEY, *Lieut.-Colonel, R. E.,*
Joint-Secretary to Govt., Punjab, P. W. D.,
Irrigation Branch.



The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 21.} SIMLA, SATURDAY, MAY 21, 1892.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 18th May, 1892.

No. 247.—Mr. D. M. Smeaton, Financial Commissioner, Burma, received charge of the office of Chief Commissioner of Burma from Sir A. Mackenzie, K.C.S.I., on the forenoon of the 2nd instant.

MEDICAL.

The 19th May, 1892.

No. 266.—Surgeon-Captain J. A. Burton, Madras Establishment, is appointed to officiate as Civil Surgeon of Amraoti during the absence on furlough of Surgeon-Captain R. B. Roe, or until further orders.

The 20th May, 1892.

No. 269.—The services of the undermentioned officers of the Bengal Establishment are placed temporarily at the disposal of the Government of Bengal:

Surgeon-Captain T. Grainger, M.D.

Surgeon-Captain J. G. Jordan, M.B., C.M.

POLICE.

The 19th May, 1892.

No. 282.—The services of the undermentioned officers are placed at the disposal of the Chief Commissioner of Burma for employment as Assistant Commandants in the Upper Burma Military Police:

Lieutenant E. L. Williams, I.S.C., 20th Punjab Infantry.

Lieutenant N. E. Chesney, I.S.C., 2nd Battalion, 5th Gurkha Rifles.

C. J. LYALL,

Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

PATENTS.

Simla, the 16th May, 1892.

No. 1241-*P*.—An application in respect of the undermentioned Invention has been filed during the week ending 14th May 1892, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888:

No. 121 *of* 1892.—William van der Heyden, of Yokohama, Japan, Medicinæ Doctor, for improvements of human dwellings.

No. 1242-*P*.—Specifications of the undermentioned Inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection from 11 A.M. to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:

No. 129 *of* 1891.—Neil Douglas, Engineer, H. M. B. G. S. *Patrick*, c/o Messrs. A. Scott & Co., Merchants, Rangoon, for an improved punkha-pulling machine. (Filed 28th April 1892.)

No. 136 *of* 1891.—William Charles Boyce, of Calcutta, in Superior Revenue Service of State Railways in India, for a transit indicator. (Filed 5th May 1892.)

No. 197 *of* 1891.—Thomas Milburn, of Toronto, County of York, Province of Ontario, Canada, Manufacturer, for an improvement in railway carriage brakes. (Filed 14th April 1892.)

No. 308 *of* 1891.—Alphonse Gallois, of Berhampore, in the District of Moorshedabad, Indigo Manufacturer, for a new process of manufacturing indigo fecula and apparatus therefor. (Filed 12th March 1892.)

FORESTS.

The 17th May, 1892.

No. 571-*F*.—On return from furlough, Mr. R. H. C. Whittall, Conservator of Forests, 2nd grade, resumed charge of the Punjab Forest Circle from Mr. A. E. Wild, Conservator, 3rd (officiating 2nd) grade, with effect from 18th March 1892, and is appointed to officiate in the 1st grade of Conservators from the same date, and until further orders.

In consequence of Mr. Whittall's return, Mr. J. W. Oliver, Conservator, 3rd (officiating 1st) grade, Burma, reverted from officiating in the 1st grade of Conservators with effect from 18th March 1892, but will officiate in the 2nd grade from the same date, and until further orders.

Mr. Wild, Conservator, 3rd (officiating 2nd) grade, was deputed to special duty in the Punjab from 18th March to 24th April 1892, both dates inclusive.

No. 575-*F*.—Mr. A. E. Wild, Conservator of Forests, 3rd (officiating 2nd) grade, is appointed to the charge of the Central Circle, North-Western Provinces and Oudh, with effect from 25th April 1892, and until further orders.

The 20th May, 1892.

No. 608-*F*.—In supersession of the Notification of this Department, No. 739-F., dated 26th June 1891, and in partial modification of Notification No. 1348-F., dated 29th December 1891,—

(i) Mr. E. E. Fernandez, Deputy Director of the Forest School, Dehra Dún, is appointed Deputy Conservator, 1st grade, in Assam, with effect from 26th February 1891, but continued to be Deputy Director of the Forest School up to 24th May 1891 (*seconded*), and has been on deputation to the Baroda State since 25th idem (*seconded*).

(ii) Mr. J. T. Jellicoe, officiating 1st grade Deputy Conservator in Assam, to be Deputy Conservator, 1st grade, sub. *pro tem.*, *vice* Mr. Fernandez, with effect from 26th February 1891, and up to 29th December 1891, from which latter date he will be appointed a permanent Deputy Conservator, 1st grade, in Burma.

No. 612-*F*.—The following transfers are made in the interests of the public service:

(i) Mr. J. L. Pigot, Deputy Conservator of Forests, 4th grade, Central Provinces, and Assistant Inspector General of Forests and Superintendent of Working Plans (*seconded*), to Assam as Deputy Conservator, 3rd grade, but to continue as Assistant Inspector General of Forests and Superintendent of Working Plans (*seconded*), with effect from 2nd March 1892.

(ii) Mr. R. H. M. Ellis, officiating 1st grade Deputy Conservator, Bengal, to Assam as Deputy Conservator, 1st grade, sub. *pro tem.*, with effect from 16th May 1892.

(iii) Mr. C. G. D. Fordyce, Deputy Conservator, 3rd grade, Assam, to Bengal, with effect from 16th May 1892.

No. 617-*F*.—*Erratum*.—In the Notification of this Department, No. 1041-F., dated 19th December 1890, promoting Colonel J. E. Campbell to the 1st grade of Deputy Conservators of Forests, *vice* Mr. Brereton, retired, *for* "with effect from the 18th November 1890" *read* "with effect from the 13th December 1890."

E. C. BUCK,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 25th April, 1892.

No. 732-*E*.—The following Order which has been published at Zanzibar is hereby republished for general information :

Order bringing into Operation the Indian Act for the Prevention of Cruelty to Animals

In pursuance of the Zanzibar Order in Council of 1884, it is hereby ordered that the enactment of the Governor-General of India in Council hereinafter specified, as amended or represented for the time being by any other enactment of the Governor-General of India in Council for the time being in force, shall come into operation in Zanzibar on and after the date hereinafter specified, that is to say.

"The Indian Act for the Prevention of Cruelty to Animals, 1890," on and after the 1st May, 1892.

This Order is to be published in Zanzibar in the same manner as Rules of Procedure in force under the said Order in Council, and is to be published in India in the *Gazette of India* at such times as Her Majesty's Consul-General for Zanzibar appoints, and is to have effect for the purposes of publication as from the date hereof.

(*Signed*) SALISBURY,
One of Her Majesty's Principal Secretaries of State.

FOREIGN OFFICE,
February 18, 1892.

The 16th May, 1892.

No. 913-*G*.—The Governor-General in Council is pleased to recognise the appointment of Mr. L. Biedermann as Acting Consul for Belgium at Rangoon during the absence of Mr. W. Sherriff.

The 17th May, 1892.

No. 918-*G*—Lieutenant H. L. Goodenough, Indian Staff Corps, Officiating Wing Officer and Adjutant, Deoli Irregular Force, is appointed to be Station Staff Officer at Deoli, with effect from the 16th March, 1892, *vice* Captain G. G. J. S. Jones.

No 921-*G*.—Lieutenant W C. R. Stratton, Indian Staff Corps, Officiating Political Agent of the 3rd Class and First Assistant to the Governor-General's Agent in Baluchistan, is granted privilege leave for three months, with effect from the 15th May, 1892, or the subsequent date on which he may avail himself of the leave.

No 923-*G*.—The services of Brigade-Surgeon-Lieutenant-Colonel L D Spencer, M.D., Indian Medical Service (Bengal), Residency Surgeon and Chief Medical Officer in Rajputana, are replaced at the disposal of the Military Department, with effect from the date on which he relinquishes charge of his duties.

The 18th May, 1892.

No. 2031-*I*—In exercise of the powers conferred by section 8 of the Indian Stamp Act (I of 1879), as applied to the Hyderabad Assigned Districts by the Notification of the Government of India in the Foreign Department, No. 114-I-J., dated the 4th June, 1879, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to direct that the provisions of the Notification of the Government of India in the Finance Department, No. 4345, dated the 19th October, 1891, shall apply to the Hyderabad Assigned Districts, subject to the following modifications :

(1) *For* the words "Act VI of 1886" in clause (1) *read* "the Hyderabad Assigned Districts Births, Deaths, and Marriages Registration Law, 1888."

(2) *For* the words "under section 25 of the said Act" in clause (2) *read* "under section 24 of the said Law."

(3) *For* the words "under section 35 of the said Act" in clause (3) *read* "under section 32 of the said Law."

No. 2033-*I*.—In exercise of the powers conferred by section 8 of the Indian Stamp Act (I of 1879), as applied to the Cantonment of Secunderabad by the Notification of the Government of India in the Foreign Department, No. 119-I-J, dated the 4th June, 1879, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to direct that the provisions of the Notification of the Government of India in the Finance Department, No. 4345, dated the 19th October, 1891, shall apply to the Cantonment of Secunderabad, subject to the following modifications :

(1) *For* the words "Act VI of 1886" in clause (1) *read* "the Secunderabad Births, Deaths, and Marriages Registration Law, 1888."

(2) *For* the words "under section 25 of the said Act" in clause (2) *read* "under section 24 of the said Law."

(3) *For* the words "under section 35 of the said Act" *read* "under section 32 of the said Law."

The 19th May, 1892.

No. 933-*G*.—Lieutenant P. T. A. Spence, Indian Staff Corps, Officiating Political Assistant of the 2nd Class, is posted temporarily as First Assistant to the Governor-General's Agent in Baluchistan.

No. 935-*G*.—Captain T. C. Pears, Indian Staff Corps, Political Agent of the 3rd Class

(seconded) and Settlement Officer under the Tonk Darbar, is appointed to hold charge of the current duties of the office of Political Agent in Harowtee and Tonk, in addition to his other duties, with effect from the 30th April, 1892, and until further orders.

No. 925-*E*.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879), and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to apply the following enactments to the territories administered by the Agent to the Governor-General in Baluchistan as such Agent:

Act XI of 1890 (Prevention of Cruelty to Animals).

Act XV of 1890 (an Act to amend the Indian Paper Currency Act, XX of 1882).

Act I of 1891 (Cattle Trespass).

Act III of 1891 (an Act to amend the Indian Evidence Act and the Code of Criminal Procedure).

Act IV of 1891 (an Act to amend the Code of Criminal Procedure).

Act X of 1891 (an Act to amend the Indian Penal Code and the Code of Criminal Procedure).

No. 926-*E*.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879), and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to apply the repealing and amending Act (XII of 1891) to the territories administered by the Agent to the Governor-General in Baluchistan as such Agent in so far as it affects any enactment for the time being in force therein.

H. M. DURAND,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

ESTIMATES AND ACCOUNTS.

No. 2159.

Simla, the 20th May, 1892.

RESOLUTION—By the Government of India, Finance and Commerce Department.

Read—

The Finance and Revenue Accounts for 1890-91 and the Comptroller General's Appropriation Report on these Accounts.

RESOLUTION.—The following table compares the leading figures of the accounts of the year 1890-91 with the estimates for the year and the accounts of the preceding year:

		1889-90, Accounts.	1890-91.			Accounts 1890-91 better + worse — than Budget Estimate.
			Budget Estimate.	Revised Estimate.	Accounts.	
***Revenue*—**						
India	Rx.	84,598,760	84,576,100	84,799,300	85,221,551	+645,451
England	£	335,768	245,500	388,100	392,009	+146,509
Exchange	Rx.	150,675	110,500	126,100	128,089	+17,589
Total ...	Rx.	85,085,203	84,932,100	85,313,500	85,741,649	+809,549
***Expenditure*—**						
India	Rx.	60,411,809	62,335,700	61,902,700	61,596,086	+739,614
Provincial Adjustment ...	Rx.	+548,996	—757,700	—312,800	—198,627	—559,073
England	£	14,848,923	15,919,800	15,801,100	15,568,875	+350,925
Exchange	Rx.	6,663,442	7,163,900	5,135,400	5,087,144	+2,076,756
Total ...	Rx.	82,473,170	84,661,700	82,526,400	82,053,478	+2,608,222
Surplus	Rx.	2,612,033	270,400	2,787,100	3,688,171	+3,417,771
***Expenditure not charged against Revenue*—**						
Capital expenditure on Railways and Irrigation Works ...	Rx.	3,173,390	3,750,000	3,489,400	3,365,632	+384,368
Redemption of Liabilities ...	£	...	4,695,000	4,692,600	4,692,557	+2,443

2. The Budget Estimate of 1890-91 anticipated a surplus of Rx. 270,400 only, while the accounts of the year have closed with a surplus of Rx. 3,688,171, the increase as compared with the estimate being no less than Rx. 3,417,771. Of this increase, Rx. 2,094,345 appears under the head "Exchange," and is due mainly to the temporary rise in the rate of exchange during the year. The increase of Revenue and reduction in Expenditure in India as compared with the Budget Estimate amounted to Rx. 645,451 and Rx. 739,614 respectively. Of this total improvement of Rx. 1,385,065 in Revenue and Expenditure in India, Rx. 559,073 occurred in the Provincial and Local section and the balance, Rx. 825,992, in the Imperial section. In England there was an improvement in Revenue of £146,509 and a reduction in Expenditure of £350,925.

3. The total increase in Indian Revenues of Rx. 645,451 is made up as follows:

		Increase + Decrease —
Principal Heads of Revenue	+	694,334
Interest	+	10,552
Post Office, Telegraph, and Mint...	+	118,137
Civil Department	+	49,094
Miscellaneous	—	312,031
Railways	+	83,598
Irrigation	+	137,578
Buildings and Roads	+	60,281
Army	—	196,092
TOTAL ...		645,451

The increase of Rx. 694,334 under the Principal Heads of Revenue is distributed over all the heads of the group except Opium and Tributes.

The Opium revenue fell short of the estimate by Rx. 324,118 in consequence of a fall in the price of Bengal opium and the reduction in the duty on Malwa opium. The tributes realised during the year were less than the Budget Estimate by Rx. 15,779.

The increase under the other heads of the group amounted to Rx. 1,034,231, the more important items contributing to this increase being Salt (Rx. 289,868), Customs (Rx. 182,118), Land Revenue (Rx. 170,809), Provincial Rates (Rx. 141,840), and Excise (Rx. 103,280).

The greater part of the increase under the group Post Office, Telegraph, and Mint occurred under the head "Mint," and was derived from the unusually heavy silver coinage of the year.

The falling off under "Miscellaneous" is accounted for by a decrease of Rx 365,302 under XXIV—Exchange, due partly to the rise in the rate of exchange in the year, and partly to the transactions which give rise to the receipts being smaller.

4. The improvement of Rx. 739,614 under Expenditure in India occurred mainly under the groups Direct Demands on Revenues (Rx. 225,085), Civil Departments (Rx. 167,757), Railway Revenue Account (Rx. 370,039), and Special Defence Works (Rx. 173,402).

These decreases were partially counterbalanced by an increase of Rx. 164,580 under Interest in connection with the partial conversion of the 4½ per cent loans of 1878 and 1879 into the 4 per cent. loan of 1854-55. The variations under the other groups are unimportant.

5. The improvement of Rx. 559,073 in the Provincial and Local section of the Accounts was produced by an increase of Rx. 627,815 in Revenue counterbalanced by an increase in Expenditure of Rx. 68,742.

6. The increase of £146,509 in sterling Revenue occurred chiefly under Interest (£104,194), due to larger temporary investments of cash balances at a

high rate of interest, and under Civil Departments (£31,526) owing to the sale of the Royal Lunatic Asylum estate at Ealing.

7. Of the saving of £350,925 in sterling expenditure, £141,230 was under Special Defences, due to delay in the supply of stores for the Defences, and £179,975 under Army, due to delay in the supply of Magazine rifles.

8. The reduction of Rx. 2,076,756 in the charge for Exchange is due to a small extent to the saving in sterling expenditure, but mainly to the rise in the rate of exchange. The average rate of exchange of the year was 1*s.* 6·089*d.* against the Budget Estimate of 1*s.* 4·55*d.*

9. The several heads of Revenue and Expenditure are noticed in detail in the following paragraphs :

PRINCIPAL HEADS OF REVENUE.

10. *Land Revenue.*—The collections of the year exceeded the Budget Estimate by Rx. 191,705. The Revenue was less than the Budget Estimate in Madras, the North-Western Provinces and Oudh, and the Punjab, remissions and suspensions being necessitated by an unfavourable season in most districts of Madras, by floods in some districts of the North-Western Provinces and Oudh, and by the ravages of locusts in some districts of the Punjab. In all other Provinces the Revenue was higher than the Budget Estimate, the more important increases occurring (1) in Burma in consequence of extended cultivation and the assessment of a larger area as surveys progress; better prices were also obtained for leases of fisheries in Lower Burma which fell in during the year; and (2) in Bombay in consequence of revision of settlements in some districts and advance collections in one district, and good floods and improved water-supply in Sindh leading to extended cultivation.

		Credit under Land Revenue	Portion due to Irrigation.	TOTAL.
		Rx.	Rx	Rx.
1889-90	Accounts ...	23,981,399	689,766	24,671,165
1890-91	Budget ...	23,874,400	688,100	24,562,500
	Revised ..	23,914,600	720,900	24,635,500
	Accounts .	24,045,209	708,996	24,754,205

The collections of the past five official years (including Land Revenue due to Irrigation) and those of the last five revenue years ending with 30th September are as follows:

	Year ending 31st March	Year ending 30th September.
	Rx.	Rx.
1886-87	23,653,200	23,102,400
1887-88	23,791,800	23,924,700
1888-89	23,687,400	23,961,700
1889-90	24,671,200	24,782,300
1890-91	24,754,200	24,890,900

11. *Opium.*—The revenue from both the Bengal and Malwa opium was much below the Budget Estimate of the year and the actuals of the preceding year. The number of chests of Bengal opium sold during the year was the same as in 1889-90, *viz.*, 57,000, but the average price realised was Rs. 1,037 per chest against Rs. 1,136 obtained in 1889-90 and Rs. 1,060 assumed in the Budget. As regards Malwa opium, the weighments in the year were 28,828 chests against 29,042 chests in 1889-90, but the main cause of the large falling-off was the reduction in the rate of duty from Rs. 650 to Rs. 600 a chest from the 5th July 1890.

		Rx.
1889-90	Accounts	8,583,056
1890-91	Budget	8,203,300
	Revised . ..	7,875,000
	Accounts	7,879,182

In Bengal there was again a failure of the opium crop, the outturn of the season having been 44,760 chests against 38,305 chests in 1889-90 and 69,500 chests in the previous year. The figures in the margin show the yield of the crop for the last seven years.

	Number of chests produced
1884-85	65,993
1885-86	64,925
1886-87	64,500
1887-88	57,500
1888-89	69,500
1889-90	38,305
1890-91	44,760

12. *Salt.*—There was a considerable increase in the Salt Revenue of the year as compared both with the Budget Estimate and with the actuals of 1889-90. This increase is due partly to increased consumption of salt, but chiefly to unusually large cash receipts in Madras and Bombay, where, owing to the high price of Government Securities during the year, the purchasers availed themselves to a much smaller extent than usual of the permission to defer payment of duty on lodging security.

		Rx.
1889-90	Accounts	8,187,739
1890-91	Budget	8,233,500
	Revised	8,453,200
	Accounts	8,523,368

13. *Stamps and Excise.*—The Stamp Revenue, though slightly better than the Budget, shows a decline as compared with the actuals of the previous year. The falling-off occurs under "Court Fee Stamps." The Excise Revenue continues to increase.

		Stamps. Rx.	Excise. Rx.
1889-90	Accounts	4,087,908	4,891,894
1890-91	Budget	4,034,900	4,844,500
	Revised	4,096,100	4,923,700
	Accounts	4,068,969	4,947,780

14. *Provincial Rates.*—Here the improvement occurred principally in Madras.

		Rx.
1889-90	Accounts	3,410,055
1890-91	Budget	3,349,400
	Revised	3,475,400
	Accounts	3,491,240

15. *Customs: Import duties.*—The receipts, though slightly less than the Budget Estimate, exceeded the actuals of 1889-90 by Rx. 48,482. The excess occurred in Bengal, Bombay, and Madras, there being a decrease in Burma caused by a smaller importation of kerosine oil.

Total Customs Revenue

		Rx
1889-90	Accounts	1,506,686
1890-91	Budget	1,561,100
	Revised	1,722,500
	Accounts	1,743,218

Customs: Export duties.—A good rice harvest, combined with a large demand from Japan consequent on the failure of the rice crop in that country, caused the revenue in Burma to exceed the Budget Estimate and the actuals of 1889-90 by Rx. 175,703 and Rx. 164,766 respectively. There were also larger exports of rice from Bengal.

16. *Assessed Taxes.*—The revenue continues to improve. The points that require special notice in regard to the collections of the year are—(1) there was an increase on account of larger payments of interest on the partial conversion of the 4½ per cent. Loans of 1878 and 1879 into the 4 per cent. Loan of 1854-55; (2) the tax levied on surplus profits of Railway Companies was smaller on account of a falling off in the earnings of Guaranteed Railways.

		Rx
1889-90	Accounts	1,595,274
1890-91	Budget	1,558,700
	Revised	1,603,500
	Accounts	1,617,396

17. *Forest Revenue.*—The Revenue in Burma was exceptionally high in 1889-90 owing to an unusually favourable season for floating down timber, and this fact was taken into account in framing the Budget Estimate of 1890-91. The actual realisations proved higher than the Budget Estimate by Rx. 37,197. As regards the other provinces, (1) there was some increase in Madras due to the credit of revenue from tree rents under this head instead of under Land Revenue; (2) in the North-Western Provinces large demands for railway sleepers and scantlings and recoveries of previous year's outstandings resulted in an excess over the Estimate; (3) in the Punjab there was a decline in the receipts owing to slackness in the demands for timber and in the supply of fuel to the North-Western Railway; and (4) in Bombay the revenue was lower than anticipated under "Timber and other produce removed by Government Agency" owing chiefly to a reduction in the sales for want of sufficient means of transport and in the supply of fuel to the Southern Mahratta Railway.

		Rx.
1889-90	Accounts	1,486,303
1890-91	Budget	1,414,400
	Revised	1,451,200
	Accounts	1,448,002

18. *Registration*—The revenue exceeded the Budget Estimate in every Province except Burma, the increase being largest in Bengal and Madras.

		Rx
1889-90	Accounts	353,792
1890-91	Budget	345,500
	Revised	369,100
	Accounts	365,449

19. *Tributes.*—The falling-off as compared with the Budget occurred in Burma and Bombay. In Burma it was due again to the non-realisation of the tributes from the Shan States. In Bombay a portion of the Kathiawar tribute remained outstanding, and a portion of the Baroda tribute was received in advance in 1889-90.

		Rx.
1889-90	Accounts	777,707
1890-91	Budget	776,200
	Revised	762,200
	Accounts	760,421

DIRECT DEMANDS ON THE REVENUE.

20. *Refunds.*—The charges under this head are liable to fluctuations.

		Rx.
1889-90	Accounts	240,975
1890-91	Budget	219,600
	Revised	232,900
	Accounts	235,663

21. *Assignments and Compensations.*—The actual payments were slightly less than the Budget Estimate. The payments of 1889-90 included some arrears, and thus exceeded those of 1890-91.

		Rx.
1889-90	Accounts	1,544,448
1890-91	Budget	1,513,000
	Revised	1,517,200
	Accounts	1,510,092

22. *Land Revenue.*—The increase in the charges over the previous year occurred principally in Burma owing to more extended survey operations in the country and the payments of larger amounts of commission on the larger revenue collected in the year. Savings as compared with the Budget Estimate occurred in most provinces in the charges of District Administration and in Survey and Settlement charges. These savings were partly counterbalanced by an excess under allowances to district and village officers in the Punjab produced by revision of assessments and other causes.

		Rx.
1889-90	Accounts	3,624,194
1890-91	Budget	3,713,400
	Revised	3,703,900
	Accounts	3,676,596

23. *Opium*.—As already stated in paragraph 11, there was a partial failure of the opium crop in Bengal in 1890-91, though the failure was not so great as in the previous year. The variations among the charges of different years occur almost entirely in the payments to the cultivators which depend on the actual produce of the season.

		Rx.
1889-90	Accounts	1,605,107
1890-91	Budget	2,304,800
	Revised	2,194,700
	Accounts	2,180,797

24. *Salt.*—The Budget Estimate for this head provided for the full sanctioned establishments in Madras, but these were not all entertained. This, combined with the fact that the Mine Superintendents employed in Northern India were of lower grades than provided for, caused some savings in the charges for Establishment and Contingencies. The estimate of charges for purchase and freight in Madras and Bombay also proved too high. The increase in the actuals of 1890-91 over the previous year is distributed over all the heads.

		Rx
1889-90	Accounts	412,766
1890-91	Budget	453,000
	Revised	437,700
	Accounts	429,013

25. *Stamps.*—The savings as compared with the Budget occurred mainly in the charges, including exchange, for stores supplied from England. The reduction below 1889-90 is due chiefly to the more favourable rate of exchange in 1890-91.

		Rx.
1889-90	Accounts	134,373
1890-91	Budget	143,100
	Revised	132,000
	Accounts	130,019

26. *Excise.*—The expansion of departmental operations in Madras and an increase in the number of Excise Deputy Collectors in Bengal account for the increased charges in 1890-91 as compared with the previous year, while increased expenditure on rewards for information as to smuggling explains the small increase over the Budget Estimate.

		Rx
1889-90	Accounts	156,739
1890-91	Budget	172,600
	Revised	176,800
	Accounts	175,053

27. *Provincial Rates, Customs, Assessed Taxes, and Registration.*—The differences from the Budget and the actuals of 1889-90 are not important, and do not require any special notice except that in Bengal the charges for collecting Provincial and Local rates were enhanced by the entertainment of an establishment for valuation and revaluation work, and by the payment of arrear contributions for pensions on behalf of employés of District Boards.

		Rx.
1889-90	Accounts	411,014
1890-91	Budget	408,100
	Revised	413,600
	Accounts	414,669

28. *Forest.*—The saving of Rx. 63,787 as compared with the Budget Estimate is distributed over most of the Provinces, the most important being Burma, Punjab, and Bombay. The following table compares the Forest Revenue and Expenditure of the last five years and shows the progress of the Department:

		Rx.
1889-90	Accounts	780,035
1890-91	Budget	847,900
	Revised	812,800
	Accounts	784,113

	Revenue	Expenditure.	Net Revenue.
	Rx.	Rx.	Rx.
1886-87	1,103,970	719,765	384,205
1887-88	1,124,125	719,794	404,331
1888-89	1,349 047	792,000	557,047
1889 90	1,486,303	780,035	706 268
1890-91	1,448,002	784,113	663,889

The net revenue was exceptionally high in Burma in 1889-90.

INTEREST.

29. *Revenue.*—The receipts exceeded those of the previous year by Rx. 57,849 and the Budget Estimate of the year by Rx. 141,150. Of these excesses, £30,561 and £194 194 respectively were obtained in England. The improvement in England is due to the temporary investment of cash balances at unusually high rates of interest. The balances available for investment were also exceptionally large, as the loan required for the purchase of the South Indian Railway had been raised early in the year in consequence of the favourable state of the money market. In India the receipts are increasing as compared with previous years because of the large advances made in recent years to the Bombay and Calcutta Port Trusts, and because of the growth of advances under the Provincial and Local Loan scheme. The Budget Estimate was exceeded in consequence of larger receipts from the Guaranteed Railway Companies for interest on overdrawn capital and of a special recovery from the Ramnad Zemindari in Madras. The receipts of the year also included interest on advances to a Presidency Bank not anticipated in the Budget.

		Rx.
1889-90	Accounts	873,201
1890-91	Budget	789,900
	Revised	925,800
	Accounts	931,050

30. *Expenditure: Interest on Debt.*—The charges in India exceeded the Budget Estimate mainly because of the conversion of a portion of the 4½ per cent. Loans of 1878 and 1879 into the 4 per cent. Loan of 1854-55. The payment in advance of the half per cent. difference in the rate of interest for the remainder of the term of the 4½ per cent. Loans and the payment of commission, together with changes in the dates on which the interest became payable, resulted in an increase in the charge of the year. The increase over the expenditure of 1889-90 is due also to these conversion operations and to the loan raised in India in that year for Rx. 2,000,000. In England a sterling loan of £5,400,000 was raised in the

		Charged to ordinary debt.	Charged to Railway and Irrigation.	TOTAL.
		INDIA.		
		Rx.	Rx	Rx
1889-90	Accounts ...	324,624	3,825,151	4,149,775
1890-91	Budget ...	241 400	3 974 200	4 215 000
	Revised ...	381,700	3,962,500	4,344,200
	Accounts ...	410,059	3,957,956	4,368,015
		ENGLAND.		
		£	£	£
1889-90	Accounts .	2,402 302	914 022	3,316,324
1890-91	Budget ...	2,482,100	988,400	3,470 500
	Revised ..	2,512,800	988,300	3,501,100
	Accounts ..	2,512,812	988,187	3,500,999
		EXCHANGE.		
		Rx	Rx.	Rx.
1889-90	Accounts ...	1 078,031	410,166	1 488,197
1890-91	Budget ...	1,117 000	444,800	1,561,800
	Revised ...	816 700	321,200	1,137,900
	Accounts ..	821,063	322,891	1,143,954

year, but no provision for the discount on this, amounting to £40,519, was made in the Estimate. On the other hand, £10,000 provided for interest on Temporary Loans was not required, and there was a net excess of £30,512 over the Estimate in the payments of the year charged to ordinary debt. As regards the comparison with 1889-90, the increase in 1890-91 was due chiefly to the interest on the new loan just mentioned.

31. *Interest on other obligations.*—The charges of the year were slightly less than the Budget Estimate, but exceeded those of 1889-90 owing partly to arrears of payments for the King of Oudh's charities having been left over from that year, and partly to increased payments of interest on Savings Bank Deposits.

		Rx.
1889-90	Accounts	436,006
1890-91	Budget	455,600
	Revised	453,500
	Accounts	451,340

POST OFFICE, TELEGRAPH, AND MINT.

REVENUE.

32. *Post Office.*—The Revenue under this head is steadily increasing with the expansion of the Department. The increase as compared with 1889-90 is Rx. 101,256, but the actual increase, if allowance be made for the effect on the Revenue of 1889-90 of the change of system referred to in paragraph 30 of Resolution No. 1977, dated 12th May 1891, was Rx. 60,256 only. This increase was obtained notwithstanding the reduction in the rates of letter postage to the United Kingdom from 1st January 1891. The improvement over the estimate is due chiefly to the non-payment during the year of the amount due on account of open and transit mails and the amounts due to certain Colonial Governments, and to a reduction in the payments in India to the London Post Office under the revised arrangements. These payments are adjusted by deduction from Revenue.

		Rx
1889-90	Accounts	1,301,247
1890-91	Budget	1,386,200
	Revised	1,393,800
	Accounts	1,402,503

33. *Telegraph.*—The receipts show a comparatively small increase over 1889-90. The rate of increase being below the normal in 1890-91, the Budget Estimate was not realised.

		Rx
1889-90	Accounts	766,865
1890-91	Budget	793,200
	Revised	781,700
	Accounts	781,034

34. *Mint.*—Owing to the speculation connected with the temporary rise in the rate of exchange, the imports of silver were exceptionally heavy in 1890-91, and the greater part of the silver imported was tendered at the Mints for coinage. This resulted in a large excess in the receipts from seignorage duty as compared with the Estimate and the actuals of 1889-90.

		Rx
1889-90	Accounts	269,512
1890-91	Budget	244,000
	Revised	364,000
	Accounts	354,152

EXPENDITURE.

35. *Post Office*—Here the saving compared with the Budget Estimate occurred chiefly in the charges in England. While there was an increase in the payments in England to the London Post Office, there was a larger decrease in the payments for stores, and the exchange on sterling charges was reduced by the temporary rise in the rate of exchange.

		Rx
1889-90	Accounts	1,176,619
1890-91	Budget	1,410,900
	Revised	1,3[illegible],000
	Accounts	1,396,744

36. *Telegraph.*—The increase over the actuals of 1889-90 is due to the extended operations of the Department and to the construction of new departmental lines. The charges were overestimated, but considerable savings were also due to the higher rate of exchange for the conversion of sterling payments.

		Rx
1889-90	Accounts	731,355
1890-91	Budget	800,500
	Revised	781,500
	Accounts	763,980

37. *Mint*—The large silver coinage of the year involved an increase in expenditure.

		Rx
1889-90	Accounts	120,530
1890-91	Budget	108,200
	Revised	126,400
	Accounts	12[illegible],888

CIVIL DEPARTMENTS.

REVENUE.

38. The increase as compared with the Budget Estimate and the actuals of 1889-90 occurred chiefly under Marine and Medical. The Marine receipts in India were enhanced by a larger outturn of work at the dockyards for other departments and private persons, and also by larger supplies made to Her Majesty's vessels on the Indian Station. The increase under Medical is due to the sale during the year of the Royal Lunatic Asylum estate at Ealing, which realised £31,000.

		Rx.
1889-90	Accounts	1,556,372
1890-91	Budget	1,521,500
	Revised	1,607,600
	Accounts	1,612,069

EXPENDITURE

39. *Administration.*—The Indian Expenditure was less than the Budget Estimate, and only slightly higher than the actuals of the preceding year. The sterling payments of the year on the contrary increased, but the excess was more than counterbalanced by the savings due to the more favourable rate of exchange.

		Rx.
1889-90	Accounts	1,759,193
1890-91	Budget	1,769,400
	Revised	1,741,300
	Accounts	1,740,465

40. *Law and Justice: Courts of Law.*—The increase in expenditure as compared with the previous year is due chiefly to increase in litigation necessitating larger judicial establishments.

		Rx.
1889-90	Accounts	2,716,275
1890-91	Budget	2,759,900
	Revised	2,752,200
	Accounts	2,759,432

41. *Law and Justice: Jails.*—The cost of Jail manufactures exceeded, while Jail charges proper fell short of, both the actuals of 1889-90 and the Budget Estimate.

		Rx.
1889-90	Accounts	857,691
1890-91	Budget	887,900
	Revised	881,500
	Accounts	866,459

42. *Police.*—The Police charges in Burma were lower than those in 1889-90 by Rx. 136,992, and fell short of the Budget Estimate by Rx. 147,113. The reduction was caused chiefly by the transfer of three battalions of Military Police to the Army to take the place of three regiments disbanded, by the Police Force being below the sanctioned strength in consequence of a difficulty in obtaining recruits, and by the disbandment of the Punitive police in some districts. The above reductions in Burma were, however, largely counterbalanced by increased charges in Assam and Bengal connected with the administration of the Northern and Southern Lushai Hill Districts.

		Rx.
1889-90	Accounts	3,887,564
1890-91	Budget	3,949,200
	Revised	3,825,000
	Accounts	3,859,683

43. *Marine.*—The decrease in the expenditure in India compared with the actuals of 1889-90 is accounted for by the special payment in that year of Rx. 98,900 for the purchase of two steamers. The saving compared with the Budget Estimate was due to the non-arrival of some of the defence vessels for which additional establishments had been provided, and to the postponement of certain special items of expenditure. The increase in the sterling payments was caused by larger indents for stores.

		India. Rx	England £	Exchange. Rx
1889-90	Accounts .	503,075	106,844	47 946
1890-91	Budget ...	462,900	107,800	48,500
	Revised ..	425 500	116 900	38,000
	Accounts ..	405,696	115,742	37,819

44. *Education, Ecclesiastical, and Medical.*—The expenditure under Education and Medical tends to increase from year to year with the progress of the country. The full increase anticipated in the Budget Estimate of 1890-91 was not incurred under either head. The variations in the Ecclesiastical expenditure are unimportant.

		Education. Rx	Ecclesiastical. Rx.	Medical Rx.
1889-90	Accounts ..	1,316,285	161,068	785,243
1890-91	Budget ...	1,395,800	167,200	810,300
	Revised ...	1,362,300	166,200	8 2,500
	Accounts ...	1,371,735	166,005	806,937

45. *Political.*—The increase in the charges is due to expenditure on the newly sanctioned Zhob Levy Corps, to an increase in the payments of the Amir of Afghanistan's subsidy which is drawn irregularly and not on the due dates, and to special expenditure in Upper Burma.

		Rx.
1889-90	Accounts	655,254
1890-91	Budget	731,100
	Revised	605,100
	Accounts	770,541

46. *Scientific and other Minor Departments.*—The larger expenditure in the year was caused by the commencement of census operations during the year. Compared with the Budget Estimate, there was an excess in Survey Expenditure, chiefly for additional Surveys in Burma, but a larger saving in census and other charges.

		Rx.
1889-90	Accounts	438,967
1890-91	Budget	506,800
	Revised	480,700
	Accounts	485,747

MISCELLANEOUS.

RECEIPTS.

47. *Superannuation Receipts.*—As stated in previous years, the subscriptions to the Military Orphan and Medical Retiring Funds are declining with the retirement of old subscribers. In 1890-91 the Budget Estimate did not allow sufficiently for this decline, but the falling off in those subscriptions was counterbalanced by larger recoveries of contribution for the pensions of officers lent to Berar and by arrear contributions realised from employés of District Boards in Bengal.

		India. Rx.	England. £	Exchange. Rx
1889-90	Accounts	223,428	104,363	46,833
1890-91	Budget	219,800	98,700	44,400
	Revised	227,600	101,100	32,900
	Accounts	222,373	101,888	33,292

48. *Stationery and Printing.*—The increase in these receipts is due mainly to the adjustment of the value of census forms and of printing work done for the Census Department.

		Rx.
1889-90	Accounts	70,510
1890-91	Budget	72,900
	Revised	66,500
	Accounts	92,472

49. *Exchange.*—The very large reduction under this head is due mainly to rise in the rate of exchange during the year. As the Government remits funds to the Railway Companies from England at the fixed rates named in the contracts, which are in every case higher than the rates now prevailing, an improvement in the price of the rupee necessarily reduces the gain that would otherwise have been made. Part of the decrease is also due to smaller capital transactions with some of the Railway Companies.

		Rx
1889-90	Accounts	386,744
1890-91	Budget	447,500
	Revised	130,000
	Accounts	78,198

50. *Miscellaneous.*—The actuals of 1889-90 included a fine from a Karen Chief and a special recovery from the Bombay Port Commissioners of a portion of their non-interest-bearing debt. In 1890-91 there were some special receipts of smaller amounts in Bengal, Bombay, and Madras, which were not anticipated.

		Rx
1889-90	Accounts	432,531
1890-91	Budget	363,800
	Revised	362,100
	Accounts	398,904

EXPENDITURE.

51. *Territorial and Political Pensions.*—The payments are gradually diminishing with the deaths of pensioners and the grant of commutations in some provinces.

		Rx
1889-90	Accounts	535,582
1890-91	Budget	529,[illegible]
	Revised	571,300
	Accounts	527,569

52. *Civil Furlough and Absentee Allowances.*—The decrease in the expenditure in England is due chiefly to the market rate of exchange having been for a part of the year higher than the official rate. This difference in the rate led many officers to draw their leave allowances in India instead of in England. The payments in India are adjusted as charges of the department to which the officers belong.

		Rx.
1889-90	Accounts	297,475
1890-91	Budget	316,300
	Revised	231,900
	Accounts	234,747

53. *Superannuation Allowances and Pensions.*—As mentioned in previous years, the superannuation charges are steadily increasing both in India and England. A large part of the increase in England is due to payments at the minimum rate of exchange of 1*s.* 9*d.* under recent orders.

		India. Rx.	England £	Exchange Rx.
1889-90	Accounts	785,599	1,625,376	729,386
1890-91	Budget	799,100	1,645,000	740,300
	Revised	818,500	1,685,400	547,800
	Accounts	825,985	1,677,448	548,108

54. *Stationery and Printing*—The increase in expenditure compared with 1889-90 is due generally to the growth of public business, and to some extent to the heavy requirements of the Census Department. The Budget Estimate was too high in some provinces.

		Rx
1889-90	Accounts	558 730
1890 91	Budget	608,600
	Revised	576,000
	Accounts	592,435

55. *Miscellaneous.*—The charges are liable to heavy fluctuations. The differences do not call for special notice except that the provision made in the Budget for reserves in the Punjab and Madras was not required for expenditure chargeable to this head.

		Rx
1889-90	Accounts	282,135
1890 91	Budget	306 900
	Revised	282,900
	Accounts	271 223

FAMINE RELIEF AND INSURANCE.

56. The total Famine Insurance grant was retained at the same amount as in 1889-90, *viz.*, Rx. 600,000, exclusive of the net charges on the revenues on account of the Indian Midland and Bengal-Nagpur Railways. In 1890-91 those charges amounted to Rx 482,350 against Rx 462,009 in the preceding year.

		Rx
1889-90	Accounts	600,000
1890 91	Budget	600,000
	Revised	600 000
	Accounts	600,000

CONSTRUCTION OF RAILWAYS CHARGED AGAINST REVENUE IN ADDITION TO THAT UNDER FAMINE INSURANCE

57. The Lucknow-Sitapur-Seramau Railway having been transferred to a Company, a sum of Rx. 36,319 was realised from the Company on account of the cost of five miles of railway constructed by Government, and of the value of stores belonging to the Railway; but, on the other hand, Rx. 28,612 was spent on the construction of the Mayavaram-Mutupet Railway, for which no provision was made in the Budget.

		Rx
1889 90	Accounts	4,974
1890 91	Budget	4,800
	Revised	9,100
	Accounts	−4,812

RAILWAYS.

58. *Net Earnings.*—The net earnings of Railways during the year exceeded the actuals of the previous year and the Budget Estimate by Rx. 722,876 and Rx. 408,638 respectively. The improvement was distributed almost equally between the Guaranteed and State lines, but was partly nominal in the case of State Railways, as the net receipts of the Bengal and North-Western Railway from 1st July 1800 to the end of the year were included in the accounts, and were not paid to the Company till the following year. Part of the increase over the preceding year was due to additions to the open mileage of some of the Railways. There was a decrease in the gross receipts as compared with the Budget on the East Indian, Rajputana-Malwa, and Indian Midland Railways owing to a falling off in traffic, but corresponding reductions took place under working expenses, and the net receipts on the whole were not diminished. The improvement in the net receipts of the Guaranteed Railways as compared with 1889-90 occurred chiefly on the Great Indian Peninsula Railway owing to heavy goods traffic and an increase in the third class passenger traffic. The Madras and the Bombay, Baroda and Central India Railways also shewed satisfactory improvement over both the actuals of the previous year and the Budget Estimate.

		Rx
1885-86		8,781,992
1886 87		9,257 870
1887-88		8,939,173
1888-89		9,461 410
1889-90		9,741,162
1890-91	Budget	10,055,400
	Revised	10,145,500
	Accounts	10,464,038

		India and England Rx	Exchange Rx
1885 86		7,238 738	1,594 886
1886 87		7,718,799	1,987 264
1887 88		7,983 151	2,268 877
1888 89		8 351 677	2 629 890
1889 90		8,385 403	2 517 221
1890 91	Budget	8,616,800	2,572 800
	Revised	8,590 300	1 853,200
	Accounts	8,586,321	1 863 201

59 *Interest and Annuities.*—The charges under this head increase with the extension of railways. But the increase in 1890-91 was more than counterbalanced by the smaller charge on account of Exchange due to the temporary rise in the rate.

60. *Other Expenditure*.—The total expenditure does not differ much from that of the previous year or from the Budget Estimate, but there are some variations in the details The payments of surplus profits were higher than in the preceding year owing to better traffic on the Great Indian Peninsula Railway, but they were taken at too high a figure in the Budget On the other hand, the Miscellaneous Railway expenditure exceeded the Budget Estimate owing to certain new surveys undertaken during the year.

		Rx
1889 90	Accounts	691,139
1890 91	Budget	737 300
	Revised	708 800
	Accounts	701,807

IRRIGATION

MAJOR WORKS

61. *Net Earnings, excluding Land Revenue*.—The increase occurred mainly in the Punjab owing to extension of irrigation in the Province

		Rx
1889 90	Accounts	405 026
1890 91	Budget	445 100
	Revised	524 000
	Accounts	526,270

62. *Interest*.—The interest charges increase with the progress in construction of Irrigation Works.

		Rx
1889 90	Accounts	1 060 683
1890 91	Budget	1 083 200
	Revised	1 082 [illegible]
	Accounts	1 081 439

MINOR WORKS

63 *Receipts*.—The variations are unimportant.

		Rx
1889 90	Accounts	168 726
1890-91	Budget	173 000
	Revised	178 800
	Accounts	178 890

64 *Expenditure*.—The increase as compared with 1889-90 occurred chiefly in Bengal and Madras owing to larger capital outlay in the former province on the remodelling of the Hidgelee Tidal Canal, and in Madras to larger funds having been made available for expenditure on Provincial and Local Works. The saving compared with the Budget Estimate occurred mainly in Bengal, Bombay, and Baluchistan

		Rx
1889 90	Accounts	864 466
1890 91	Budget	927 400
	Revised	933 300
	Accounts	902,276

BUILDINGS AND ROADS

65. *Revenue*.—The improvement compared with the Budget Estimate is due chiefly to increased receipts from Military Buildings and to the sale of the Custom House at Calcutta to the East Indian Railway for Rx. 31,700 The receipts from tolls on roads and ferries were also underestimated in some provinces.

		Rx
1889-90	Accounts	650 398
1890 91	Budget	589 400
	Revised	637,700
	Accounts	649 289

66 *Expenditure*.—The expenditure was only slightly in excess of the Budget Estimate, but exceeded the actuals of 1889-90 by Rx 318,718. This excess occurred chiefly in the Provincial and Local Section of the Accounts, and was due to (1) larger outlay in Burma for new public offices at Rangoon and a Central Jail at Insein, (2) larger expenditure in Assam, North-Western Provinces, and Madras on buildings and communications, (3) heavy outlay in Bengal on certain Telegraph and Railway buildings, on the Port and Shipping offices at Calcutta, and the Salt golahs at Sulkea; and (4) increased outlay in Bombay on the Jails at Bombay and Ahmedabad and other civil works. In the Imperial Section there was some increase under India on account of

		Rx
1889 90	Accounts	5 412 189
1890 91	Budget	5 717,300
	Revised	5,822 000
	Accounts	5 730,907

extensive repairs to buildings in Quetta damaged by the abnormal winter rainfall and of relief works in Ajmere; in Bengal Rx. 43,000 was spent on the construction of the Imperial Secretariat buildings, Calcutta, and there was heavy outlay in Bombay on Postal and Paper Currency buildings and on works on the Somali Coast.

ARMY.

REVENUE.

67. The decrease in the Revenue as compared both with the actuals of 1889-90 and the Budget Estimate occurred chiefly in Commissariat receipts owing to the discontinuance of the employment of State agency for the supply of malt liquor to the British troops in Madras and Bombay.

		Rx.
1889-90	Accounts	944,707
1890-91	Budget	982,600
	Revised	857,000
	Accounts	785,635

EXPENDITURE.

68. *India*.—The Expenditure was lower than in 1889-90 by Rx. 144,967. Of this decrease, Rx. 105,000 occurred in special charges and the balance under ordinary charges. As regards special expeditions, the extra charges for Upper Burma and the Chin-Lushai Expedition were lower than the previous year by Rx. 85,500 and Rx. 54,400 respectively, while the expenditure on other minor operations was higher by Rx. 34,900. The ordinary charges included in 1889-90 Rx. 209,700 for mobilisation purposes shown under a separate head: the similar charges in 1890-91 were distributed over the ordinary heads, and were smaller; but there were increases aggregating Rx. 269,200, due to (1) to the Native Army having been more nearly up to the sanctioned strength, (2) to large purchases of ordnance stores, (3) to manufacture of clothing in advance for the following years, and (4) to a change in the system of paying military pensioners. These excesses were partly counterbalanced by smaller payments to British troops on account of the higher rate of exchange.

		Rx.
1889-90	Accounts	14,944,095
1890-91	Budget	14,806,000
	Revised	14,816,000
	Accounts	14,799,128

69. *England*.—In England the excess in the sterling payments over the actuals of 1889-90 occurred chiefly in the payments for Magazine rifles and retired pay of British officers, counterbalanced to some extent by smaller payments to the War Office on account of Home charges of British Forces serving in India. As compared with the Budget, there was a lapse of £210,470 in the grant for stores, the actual payments on account of Magazine rifles having been much less than the amount entered in the estimate. On the other hand, there was payment not provided for in the Estimate of £70,000 to the War Office on account of arrears of Deferred Pay for the years 1888-89 and 1889-90.

		Sterling. £	Exchange. Rx.
1889-90	Accounts	3,957,703	1,776,016
1890-91	Budget	4,620,100	2,079,000
	Revised	4,589,800	1,491,700
	Accounts	4,440,125	1,450,815

SPECIAL DEFENCE WORKS.

70. The decrease as compared with 1889-90 and with the Budget Estimate was due partly to the rise in the rate of exchange, partly to delay in the supply of the stores ordered from England, and partly to the progress of work in India having been retarded pending settlement and revision of details.

		Rx.
1889-90	Accounts	689,481
1890-91	Budget	892,300
	Revised	523,300
	Accounts	491,837

CAPITAL EXPENDITURE.

71. *Railways*.—The large lapse on the Budget grant was due to some extent to the rise in the rate of exchange resulting in smaller payments for English Stores, but chiefly to the progress in construction having been less rapid than was hoped.

		Rx.
1889-90	Accounts	2,794,458
1890-91	Budget	3,200,000
	Revised	2,985,000
	Accounts	2,881,783

72. *Irrigation.*—The increase over 1889-90 is attributable to the vigorous prosecution of works in connection with the Chenab Canal and Periyar Project. The lapse on the Budget Estimate is due to the postponement of the Cawnpore Branch extension of the Lower Ganges Canal and to over-estimates of the requirements for the Orissa Canals and the Periyar Project.

		Rx.
1889-90	Accounts	378,932
1890-91	Budget	550,000
	Revised	504,400
	Accounts	483,849

73. *Capital charge involved in the redemption of liabilities.*—The charge is made up of £3,197,557 paid on the purchase of the South Indian Railway and £1,495,000 being the amount of debentures and debenture stock issued by the Company, the liability for which was transferred from the Company to the Government on the purchase of the undertaking. There were no transactions under this head in 1889-90.

		£.
1889-90	Accounts	...
1890-91	Budget	4,695,000
	Revised	4,692,600
	Accounts	4,692,557

ORDERED, that the Resolution be communicated to the Comptroller and Auditor General, and that a copy of it be forwarded to the Secretary of State.

Ordered also, that the Resolution be published in the *Gazette of India.*

LEAVE AND APPOINTMENTS.

The 17th May, 1892.

No. 2066.—Mr. A. Vasudeo Moodaliar, Superintendent in the Office of the Comptroller, Central Provinces, is appointed Chief Superintendent and Examiner of Local Fund Accounts in the Central Provinces, with effect from the 10th May 1892.

The 20th May, 1892.

No. 2153.—Mr. J. Bridgnell, Superintendent in the Office of the Comptroller and Auditor General, is appointed to officiate as a supernumerary Chief Superintendent, and is placed in charge of the Forest Branch of the Comptroller and Auditor General's Office, with effect from the 16th May 1892.

No. 2154.—Mr. W. Bedford, Chief Superintendent in the Office of the Accountant-General, Bombay, is granted privilege leave for three months, with effect from such date in May 1892 as he may be permitted to proceed on leave.

Mr. R. A. Hildreth, Superintendent in the Office of the Accountant-General, Bombay, is appointed to act as Chief Superintendent during Mr. Bedford's absence on privilege leave, or until further orders.

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 20th May, 1892.

APPOINTMENTS.

ADJUTANT-GENERAL'S DEPARTMENT.

No. 479.—Captain H. C. Wylly, Derbyshire Regiment, to be a Deputy Assistant Adjutant-General for Musketry, *vice* Major E. S. Browne, V.C., South Wales Borderers, who has vacated that appointment. Dated 8th May 1892.

ARMY STAFF.

No. 480.—Colonel G. Swinley, Royal (late Bengal) Artillery, officiating Colonel on the Staff, to be a Colonel on the Staff, *vice* Colonel A. P. Palmer, C.B., Indian Staff Corps, appointed to the command of a district of the 2nd class on the Madras Establishment. Dated 16th April 1892.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 481.—In G. G. O. No. 455 of 1892, *for* "Lieutenant C. M. Cockraft" *read* "Lieutenant C. M. Cockcraft."

DISTRICT STAFF.

No. 482.—Major-General T. Graham, C.B., Royal (late Bengal) Artillery, commanding a district of the second class on the Madras Establishment, is transferred from the 1st May 1892 to a similar command on the Bengal Establishment, *vice* Major-General Sir R. C. Low, K.C.B., Bengal Cavalry, appointed to the command of a district of the first class.

MEDICAL DEPARTMENT.

No. 483.—The undermentioned Surgeon-Lieutenant, appointed to the Bengal Establishment in G. G. O. No. 266 of 1892, reported his arrival at Bombay on the date specified :

Bruce Gordon Seton,—23rd April 1892.

MILITARY ACCOUNTS DEPARTMENT.

No. 484.—Lieutenant P. G. Shewell, Assistant Military Accountant, 3rd class, on probation, is confirmed in that appointment, with effect from the 13th July 1891.

PERSONAL STAFF.

No. 485.—The following appointment has been made on the personal staff of the Hon'ble the Lieutenant-Governor of the Punjab :

Captain J. H. V. Crowe, Royal Artillery, to be Aide-de-Camp. Dated 26th April 1892.

STAFF CORPS.

No. 486.—Lieutenant Charles Walter Tribe, Royal Marine Light Infantry, officiating Wing Officer, 38th (Dogra) Regiment of Bengal Infantry, having completed eighteen months' probationary service, is admitted to the Indian Staff Corps from the 3rd October 1890, subject to confirmation by the Secretary of State for India.

FURLOUGH AND LEAVE.

No. 487.—The undermentioned officer is granted leave out of India under clause 155, India Army Circulars, 1891:

Colonel C. R. Pennington, C.B., Indian Staff Corps, Colonel on the Staff, (m. c.) for five months.

No. 488.—The undermentioned officers are granted furlough out of India:

Surgeon-Lieutenant-Colonel R. A. K. Holmes, M.D., Superintendent of Jails, Lucknow, officiating Inspector-General of Prisons, North-Western Provinces and Oudh, (m. c.) for eight months, under rules IX and XV of the regulations of 1868.

Surgeon-Lieutenant-Colonel H. Johnstone, M.D., Civil Surgeon, Rangoon, (m. c.) for one year, under rules IX and XV of the regulations of 1868.

No. 489.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Lieutenant H. L. Fleming, Indian Staff Corps, 36th (Sikh) Regiment of Bengal Infantry, for six months. Pension service—6th year commenced 10th November 1891.

No. 490.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Major and Brevet Lieutenant-Colonel W. T. Shone, D.S.O., Royal Engineers, Executive Engineer, 1st grade, Military Works Department, for five months. Pension service—22nd year commenced 4th January 1892.

Lieutenant A. C. M. Waterfield, Indian Staff Corps, Squadron Officer, 11th (Prince of Wales' Own) Regiment of Bengal Lancers, for five months. Pension service—6th year commenced 5th February 1892.

No. 491.—The undermentioned officer and warrant officer have been granted extensions of furlough or leave by the Secretary of State for India:

Colonel R. T. M. Lang, General List, Cavalry, Deputy Commissioner, 1st grade, Punjab, (m. c.) for six months.

First grade Assistant Apothecary J. T. Weston, Civil Surgeon, Mergui, Burma, (m. c.) for six months.

No. 492.—In G. G. O. No. 350 of 1892, *for* "Sub-Conductor W. Davis" *read* "Conductor W. Davis."

No. 493.—Colonel H. W. J. Senior, Indian Staff Corps, Commandant, 1st Regiment of Bengal Infantry, is permitted to reside out of India on vacating command on the 28th May 1892, under article 738 (*a*), Army Regulations, India, vol. I, part I. Pension service—34th year commenced 10th May 1892.

LONDON GAZETTE.

No. 494.—The following extracts are published for general information:

"London Gazette," dated the 22nd April, 1892, pages 2361, 2362, and 2363.

WAR OFFICE,

Pall Mall, 22nd April, 1892.

* * * * * * * *

Staff.

Lieutenant-Colonel G. F. Young, Indian Staff Corps, to be Assistant Quartermaster-General at Head-Quarters in India, and is granted the substantive rank of Colonel in the Army. Dated 7th December 1891.

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MEMORANDA.

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Lieutenant-Colonel and Colonel M. G. Gerard, C.B., Indian Staff Corps, has been appointed a Military Attaché, *vice* Major and Brevet Lieutenant-Colonel G. H. More-Molyneux, Indian Staff Corps, who has vacated that appointment, and is granted the substantive rank of Colonel in the Army. Dated 1st April 1892.

* * * * * * * *

INDIAN STAFF CORPS.

General John Irvine Murray, C.B., is transferred to the unemployed supernumerary list. Dated 31st March 1892.

Lieutenant-General Sir Allen Bayard Johnson, K.C.B., to be General. Dated 31st March 1892.

The undermentioned Lieutenant-Generals to be Generals on the unemployed supernumerary list. Dated 31st March 1892:

Thomas Gillilan.

Sir Lewis Pelly, K.C.B., K.C.S.I.

Henry Rawlins Drew.

Charles Hayes Abdy.

John Thomas Francis.

Augustus Fraser Baird.

Alfred Butler Little.

John Louis Nation, C.B.

INDIAN ARMY.

Colonel George William Cox, Madras Infantry, is transferred to the unemployed supernumerary list. Dated 3rd April 1892.

INDIA OFFICE,

22nd April, 1892.

The Queen has approved of the following promotions among the officers of the Staff Corps and Indian Medical Services, and of admissions to the Staff Corps, made by the Governments in India:

INDIAN STAFF CORPS.

To be Lieutenant-Colonels.

Major Benjamin Chamney Graves. Dated 30th January 1892.

Major William Alexander Wetherall. Dated 30th January 1892.

Major Edward Henry Bingham Dated 13th February 1892.

Major James Butler. Dated 20th February 1892.

To be Majors.

Captain Arthur Gorham Howard Hayne. Dated 3rd February 1892.

Captain Robert Fulton. Dated 17th February 1892.

To be Captains.

Lieutenant James Mann Ransom. Dated 1st February 1892.

Lieutenant William Stratford Mardall. Dated 1st February 1892.

Lieutenant Charles Vere Ferrers Townshend. Dated 1st February 1892.

To be Lieutenants.

Second-Lieutenant Arthur Mears, from the Royal Lancaster Regiment. Dated 3rd May 1890.

Second-Lieutenant Frank Barton Hill, from the Royal Warwickshire Regiment. Dated 6th June 1890.

Second-Lieutenant Percy Edward Ricketts, from the Devonshire Regiment. Dated 17th June 1890.

Second-Lieutenant Godfrey Lambert Carter, from the Royal Irish Rifles Dated 5th October 1890.

BENGAL SUBORDINATE MEDICAL ESTABLISHMENT.

To be Senior Apothecary, First Grade.

Senior Apthecary, second grade, ranking as Honorary Lieutenant, George Alexander Hottinger. Dated 5th October 1891.

To be Senior Apothecaries, Second Grade, ranking as Honorary Lieutenants.

Apothecary, first grade, George Henry Campbell. Dated 19th August 1891.

Apothecary, first grade, William Henry Lewty. Dated 5th October 1891.

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The Queen has also approved of the retirement from the service of the undermentioned officers:

Lieutenant-Colonel Walter Edward Gowan, Bengal Infantry. Dated 6th February 1892.

Surgeon-Lieutenant-Colonel Julius John Wood, Bengal Medical Establishment. Dated 15th February 1892.

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ERRATUM.

The date of promotion to the rank of Major of the undermentioned Captains is 23rd September 1891, and not as stated in the *London Gazette* of the 27th November 1891:

F. C. Maisey.

A. Daniell.

Brevet-Major C. Hogge.

G. Wingate.

J. W. Hogge.

PROMOTIONS.

COMMISSARIAT-TRANSPORT DEPARTMENT.

Bengal.

No. 495.—Sub-Conductor Charles Wiltshire to be Conductor and Sergeant David Griffiths to be Sub-Conductor, with effect from the 6th February 1892, *vice* Conductor Thomas David, deceased.

SUBORDINATE MEDICAL DEPARTMENT.

No. 496.—First grade Senior Apothecary (supernumerary) Henry Charles Hodgkins (ranking as Honorary Captain) is absorbed in this grade;

First grade Apothecary Henry Johnson to be second grade Senior Apothecary, and to rank as Honorary Lieutenant, subject to Her Majesty's approval;

First grade Apothecary (supernumerary) Joseph Prentie is absorbed in this grade;

Sub-Assistant Apothecary Harry George Charles Mills to be second grade Assistant Apothecary,—

with effect from the 7th January 1892, *vice* first grade Senior Apothecary J. M. Courtney, retired.

No. 497.—First grade Assistant Apothecary Augustus De Silva to be second grade Apothecary and Sub-Assistant Apothecary Edward Gerald Alfred Prins to be second grade Assistant Apothecary, with effect from the 23rd January 1892, *vice* first grade Apothecary L. De Cruze, deceased.

No. 498.—Second grade Senior Apothecary (supernumerary) Robert Johnson (ranking as Honorary Lieutenant) to be first grade Senior Apothecary (supernumerary);

First grade Senior Apothecary (supernumerary) Charles Cordell (ranking as Honorary Captain) is absorbed in this grade.

First grade Apothecary Richard Michael Blaker to be second grade Senior Apothecary, and to rank as Honorary Lieutenant, subject to Her Majesty's approval;

First grade Assistant Apothecary Roger Thompson Darwin to be second grade Apothecary;

Sub-Assistant Apothecary Christopher George Thompson to be second grade Assistant Apothecary,—

with effect from the 8th March 1892, *vice* first grade Senior Apothecary D. J. Tresham, retired.

No. 499.—First grade Assistant Apothecary John Nazareth to be second grade Apothecary and Sub-Assistant Apothecary William St. Michael Hefferman to be second grade Assistant Apothecary, with effect from the 22nd March 1892, *vice* first grade Apothecary W. Lowman, transferred to the pension establishment.

No. 500.—The following promotions are made to complete the establishment consequent on its augmentation:

To be second grade Apothecaries.

Dated 1st April 1892

First grade Assistant Apothecaries John Dolby, Mark Windross, George Samuel O'Neal, and Joseph Crabbe.

To be second grade Assistant Apothecary.

Charles Edward Huz Cornelius

NATIVE ARMY.

No. 501.—*6th Bengal Cavalry*—

Ressaidar and Woordie-Major Rachpál Singh to be Risaldar, Jemadar Muhammad Ali Khan to be Ressaidar, and Dafadar Shiu-din Singh to be Jemadar, *vice* Abdul Malik, transferred to the pension establishment, with effect from the 16th January 1892.

Jemadar Mumtáz Husain Khan to be Ressaidar and Dafadar Rám Sahác to be Jemadar, *vice* Turáb Khan, transferred to the pension establishment;

Jemadar Ganga Rám to be Ressaidar and Woordie-Major and Dafadar Kidarnáth to be Jemadar, *vice* Kán Singh, transferred to the pension establishment,—

with effect from the 1st April 1892.

No. 502.—*6th Regiment of Bengal (Light) Infantry*—

Havildar Gugan to be Jemadar, *vice* Jahwar Rám, transferred to the Mauritius Artillery, with effect from the 5th April 1892.

No. 503.—*26th (Punjab) Regiment of Bengal Infantry*—

Jemadar Mihr Singh to be Subadar and Color Havildar Magar Singh to be Jemadar, *vice* Raja Singh, transferred to the pension establishment, with effect from the 4th May 1892.

RETIREMENTS.

No. 504.—Brigade-Surgeon Lieutenant-Colonel Peter Cullen, M.D., Civil Surgeon, Nursingpore, Central Provinces, is permitted to retire from the service, with effect from the 1st June 1892, subject to Her Majesty's approval.

VOLUNTEER CORPS.

ORGANISATION.

No. 505—The Governor-General in Council is pleased to sanction the amalgamation (as a Volunteer Engineer Company) of the Seebpore College Volunteer Rifle Corps with the East Indian Railway Volunteer Rifle Corps.

APPOINTMENTS.

No. 506.—*Northern Bengal Mounted Rifles*—

Mr. George Colvile Arden Kentish to be Captain, *vice* Grant, resigned.

Messrs. Charles Beatson and Arthur Craven to be Captain and Lieutenant respectively to complete the establishment.

No. 507.—*Assam Valley Mounted Rifles*—

Mr. Samuel McKee Barry to be Second-Lieutenant to complete the establishment.

No. 508—*1st Punjab Volunteer Rifle Corps*—

Mr. Lawrence Christie to be Second-Lieutenant, *vice* Dunlop, resigned.

PROMOTIONS.

No. 509.—*2nd (Cadet) Battalion, Calcutta Volunteer Rifle Corps*—

Captain Robert Young Remfry (1st Battalion, Calcutta Volunteer Rifle Corps) to be Major to complete the establishment.

RESIGNATIONS.

No. 510.—*Calcutta Naval Volunteers*—

Paymaster S. Reed resigns his commission.

No. 511.—*Cawnpore Volunteer Rifle Corps*—

Second-Lieutenant H. E. Stanbrough resigns his commission.

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 20th May, 1892.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned commissioned officers on the dates specified were received in the Military Department between the 14th and the 20th May 1892:

Corps	Rank and Names	Date of decease	Place of decease	Testate or Intestate.	Remarks.
2nd Bengal Lancers	Major M. K. Martin	12th May 1892	Allahabad.		
Royal Artillery (No. 2 Mountain Battery)	Lieutenant C. E. O'Leary	3rd May 1892	Srinagar.		
7th Dragoon Guards	2nd Lieutenant C. W. Dugan.	3rd May 1892	Muttra.		

E. H. H. COLLEN,

Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 16th May, 1892.

No. 180.—Lieutenant-Colonel T. Gracey, R.E., Superintending Engineer, 1st Class, State Railways, is appointed Consulting Engineer to the Government of India for Railways, Lucknow.

No. 181.—With reference to Public Works Department Notification No. 180, dated 16th May 1890, Colonel C. E. Shepherd, I.S.C., Executive Engineer, 1st Grade, State Railways, and Deputy Consulting Engineer to the Government of India for Railways, Lucknow, is appointed to officiate as Consulting Engineer to the Government of India for Railways, Lucknow, with the rank of Officiating Superintending Engineer, 3rd Class, during the absence of Lieutenant-Colonel Gracey, R.E., on leave, or until further orders.

No. 182.—Mr F Sills, Executive Engineer, 2nd Grade, Bengal, is permitted to retire from the service of Government, with effect from the afternoon of the 20th May 1892.

The 18th May, 1892.

No. 184.—Mr. F. L. Brown, Examiner of Accounts, 2nd Class, temporary rank, and Deputy Accountant General for inspection duty, is temporarily attached on special duty to the Office of the Secretary to the Government of India, Public Works Department.

The 19th May, 1892.

No. 185.—Mr. A. Wilson, Examiner of Accounts, attached to the Office of the Examiner of Public Works Accounts, Bengal, retired from the service of Government under Article 720, Civil Service Regulations, on the afternoon of the 10th May 1892.

No. 186.—Under section 16 (1) of the Indian Railways Act, IX of 1890, the Governor General in Council is pleased to sanction the use of locomotive engines and of rolling stock to be drawn or propelled thereby on the Jherria Branch Extension of the East Indian Railway.

No. 187.—*Corrigendum.*—In Public Works Department Notification No. 148, dated the 21st April 1892, *for* "3rd February 1892" *read* "10th February 1892."

No. 188.—Mr. J. M Vacha, Assistant Engineer, 2nd Grade, Hyderabad, has been permitted by Her Majesty's Secretary of State for India to proceed to England for a two years' course of practical training in Engineering under the terms of Public Works Department Resolution No. 116-G, dated the 16th January 1888.

The 20th May, 1892.

No. 189.—Mr. J. W. Hartley, Class II, Grade 2, of the Superior Revenue Establishment of State Railways, Traffic Department, has been granted by the Agent and Chief Engineer, Bengal-Nagpur Railway Company, twelve months' furlough, with effect from the 19th May 1892, or such subsequent date as he may avail himself of it.

No. 190.—Lieutenant-Colonel R. A. Sargeaunt, R.E., Officiating Director General of Railways and Deputy Secretary to the Government of India, Public Works Department, is confirmed in these appointments, with effect from the 23rd May 1892.

No. 191.—The Governor General in Council is pleased to order the following promotions and reversions in and to the classes of Chief and Superintending Engineers, with effect from the dates specified :

Names.	From	To	Nature of promotion.	With effect from
Monk, H. L.	Superintending Engineer, 3rd Class.	Superintending Engineer, 2nd Class	Temporary	24th March 1892.
Oliver, E. F.	Superintending Engineer, 3rd Class	Superintending Engineer, 2nd Class	Temporary	6th April 1892.
Alexander, J. W.	Superintending Engineer, 2nd Class.	Superintending Engineer, 1st Class	Temporary	18th April 1892.
Nightingale, W. H	Superintending Engineer, 3rd Class	Superintending Engineer, 2nd Class.	Temporary	18th April 1892.
Miller, Lieutenant-Colonel J. F. J., I.S.C.	Superintending Engineer, 2nd Class, temporary rank	Superintending Engineer, 2nd Class	Sub *pro tem*	19th April 1892
List, G. H.	Superintending Engineer, 3rd Class	Superintending Engineer, 2nd Class	Temporary	19th April 1892.
Grant, A.	Superintending Engineer, 3rd Class, temporary rank	Superintending Engineer, 3rd Class	Sub *pro tem*	19th April 1892.
Cordner, R. A.	Executive Engineer, 1st Grade.	Superintending Engineer, 3rd Class.	Temporary	19th April 1892.
Johnstone, F. J.	Chief Engineer, 2nd Class	Chief Engineer, 1st Class	Temporary	26th April 1892.
Wright, J. W	Chief Engineer, 3rd Class	Chief Engineer, 2nd Class	Temporary	26th April 1892.
Gracey, Lieutenant-Colonel T., R.E.	Superintending Engineer, 1st Class	Chief Engineer, 3rd Class	Temporary	26th April 1892.
Pulford, Lieutenant-Colonel R. R., R.E.	Superintending Engineer, 3rd Class	Superintending Engineer, 2nd Class	Temporary	26th April 1892.
Grant, A.	Superintending Engineer, 3rd Class, sub. *pro tem*	Superintending Engineer, 2nd Class	Temporary	30th April 1892.
Cordner, R. A.	Superintending Engineer, 3rd Class, temporary rank	Superintending Engineer, 3rd Class	Sub. *pro tem*	30th April 1892.

TELEGRAPHS.

The 18th May, 1892.

No. 183.—The Governor General in Council is pleased to permit Mr G. M Robinson, Superintendent, Class IV, 3rd Grade, Indian Telegraph Department, to retire from the service, with effect from the 7th May 1892.

J. G. FORBES, *Colonel, R.E.,*
Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, 14th May 1892.

The general meteorological conditions have been very steady throughout the week under review. Pressure has been lowest over the Punjab, relatively low over the Gangetic plain, highest over the south of the Bay, and relatively high over the Arabian Sea and off the West Coast of the Peninsula. Gradients have been steepish, and the winds have been strong and squally. North-West India, North-East India, and the south-west of the Peninsula have all experienced unsettled weather in a greater or less degree, while elsewhere ordinary hot weather conditions have prevailed.

The chart of May 8th showed a shallow depression over the centre and south of the Punjab and the north of Rajputana and relatively low pressures over the Gangetic plain. Readings were highest over the south of the Bay, and gradients were moderately steep at the head of the Bay. On the West Coast, though pressure was relatively high, conditions were unsettled, and the winds were variable and the weather showery. A westerly current of air was shown over the central parts of the country, a southerly current over the Bay area, and an easterly current in North Bengal and on the north side of the Gangetic plain. Light showers of rain were reported from the Peninsula and the stations in the North-West Himalayas and moderate to heavy showers in North-East India. On the 9th conditions were practically unchanged. Feebly unsettled weather still prevailed off the West Coast, and in other respects there was little change. Rain was a little more general than on the previous day in North-West India. On the 10th the barometer had risen on the West Coast, and the unsettled conditions previously prevailing off that coast had largely disappeared. Otherwise there was no important change. Light showers continued to be reported from the neighbourhood of the North-West Himalayas and moderate or rather heavy showers from North-East India and from the south-west of the Peninsula. On the 11th the barometer was still rising on the West Coast, and the area of disturbed conditions had quite disappeared. Accompanying this change rain had ceased over the Peninsula, and the weather was very fine there. Rain had again fallen at Srinagar, Murree, and Rawal Pindi, but the amounts were small and the fall less in amount and extent than on the previous day. In North-East India, on the contrary, the fall was very general and in places moderately heavy. The chart of the 12th showed high pressures existing off the West Coast and over the south of the Bay and low pressures over the Gangetic plain and West Bengal. Strong squally winds blowing from about the normal directions prevailed. Duststorms had given light rain to a few places in the Punjab; thundershowers, varying in amount from 0·05 inch to 2·05 inches, had occurred in the south of the Peninsula; and general rain had fallen in the north-east. On the 13th the barometer was rising, except in Lower Burma and the Peninsula, but there had been but little change in the general distribution. The winds were abnormally northerly in the west of the Peninsula, but elsewhere the directions were

about the same as on the preceding day. Rain was very general over Burma, Assam, and North Bengal, and showers had occurred at Jacobabad and Multan, but in the Peninsula rain had ceased. On the 14th the pressure distribution remained practically unchanged, and the abnormal northerly winds in the west of the Peninsula were as strongly marked as on the 13th. Rain had, however, re-commenced in the south of the Peninsula; it continued generally in North-East India, and showers were reported from Srinagar and Murree.

Temperature.—The relatively low temperature which had prevailed in the previous week disappeared with the unsettled weather which had occasioned it, and the heat during the week under review has been higher than is usual at this season. The average diurnal excess for the whole of India for the week was 2·6°, the warmest days being the 9th and 10th with an excess of 3·3°, the coolest day the 14th with an excess of only 1·2°.

The following table shows the variations of the mean temperature from the normal on each day of the week for the principal Provinces of India.

PROVINCE.	8th	9th	10th	11th	12th	13th	14th	Mean variation of week
	°	°	°	°	°	°	°	°
Burma .	−1·6	−1·2	+0·3	+0·2	+1·5	−0·8	−0·1	−0·2
Bengal and Assam .	+3·0	+2·1	+2·9	+1·5	+3·8	+2·3	+0·7	+2·3
North-West Provinces and Oudh	+4·8	+6·0	+6·8	+6·8	+7·7	+6·7	+4·3	+6·2
Punjab . .	+6·8	+8·2	+6·6	+6·7	+3·4	+2·6	+3·3	+5·4
Bombay .	+0·5	+0·7	+1·1	+0·5	+0·7	+0·2	+0·3	+0·6
Berar and Central Provinces	+3·4	+3·6	+3·1	+3·2	+2·1	+1·9	+0·3	+2·5
Guzerat and Central India .	+2·2	+3·0	+2·4	+3·1	+2·2	+0·6	−0·5	+1·9
Sind and Rajputana . .	+2·9	+5·6	+5·4	+3·8	+2·7	+0·3	−0·9	+2·8
Madras . . .	0	+1·4	+0·9	+2·8	+2·9	+2·5	+2·9	+1·9
Mean for whole India . .	+2·4	+3·3	+3·3	+3·2	+3·0	+1·8	+1·2	+2·6

The hottest part of India relatively to the normal was the North-West Provinces with an excess of 6°; this was followed by 5° in the Punjab and about 2½° in Bengal, the Central Provinces, Sind, and Rajputana.

Rain.—The concluding table shows that general and on the whole heavy rain has fallen during the week in North-East India; that light general rain has fallen in the Punjab, and light to moderate general rain in the south of the Peninsula. Of the fifty-one rainfall divisions as many as thirty-four have received rainfall during the week. Of these thirty-four divisions, however, nine divisions had an average fall for the division of less than one-tenth of an inch of rain. The regions which had absolutely no rain during the week included the following divisions, *viz.*: South Behar, the North-Western Provinces divisions except the submontane division, the submontane division

of the Punjab, Khandeish, Berar, the Central Provinces except the east division, Guzerat, Kattiawar, Central India, Rajputana, and the East Coast division (Jeypur).

The heaviest average fall was received in Assam (Surma), and amounted to 10 inches: this was followed by 4·99 inches in Assam (Brahmaputra), by 4·57 inches in East Bengal, by 4·45 inches in North Bengal, by 3·45 inches in Arakan, by 3 inches in Tenasserim, and by 2·72 inches in Malabar. Of the thirty-four divisions which received rain, thirteen had more than the normal for the week, the actual excess being 5·20 inches in Assam (Surma), over 2 inches in Assam (Brahmaputra) and East and North Bengal, and about 1½ inches in Tenasserim, Arakan, and Malabar.

The seasonal rainfall which is shown in the three concluding columns of the table is in excess of the normal average in all the Burma divisions, in both the Assam divisions, in East and North Bengal, in Malabar, in Madras (South Central), in Coorg, in Mysore, in the Konkan, in the Bombay Deccan, in Rajputana (West), and in Madras (South), and is in defect elsewhere, though in Central Bengal the defect is unimportant.

In the North-West Provinces, a large part of the Central Provinces, in Kattiawar, and in Sind there has been actually or practically no rain throughout the period under review, extending from February 28th to May 14th.

The following are the principal large amounts collected during the week:

Tenasserim	Amherst	Thaton	7·88 inches.
Upper Burma	Magok	Sudder	4·78 „
Arakan	Akyab	Maungdaw	4·12 „
Assam	Khasia Hills	Cherra	16·09 „
Bengal	Noakhali	Fenny	4·95 „
	Cooch Behar	Sudder	8·96 „
	Purneah	Kishenganj	2·00 „
Malabar	South Kanara	Kasargod	11·11 „
Deccan	Dharwar	?	6·75 „

PROVINCES.	DIVISION.	Rainfall data for week ending May 14th, 1892.			Rainfall data from February 28th to May 14th.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, February 28th to May 14th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	3·00	1·53	+ 1·47	14·69	7·11	+ 107
	Lower Burma	0·90	1·09	— 0·19	4·28	3·35	+ 28
	Central Burma	0·31	0·68	— 0·37	5·68	2·73	+ 108
	Upper Burma	0·88	?	?	5·06	?	?
	Arakan	3·45	1·90	+ 1·55	6·84	5·42	+ 26
Bengal and Assam	Eastern Bengal	4·57	2·41	+ 2·16	13·86	10·90	+ 27
	Assam (Surma)	10·19	4·99	+ 5·20	57·62	32·40	+ 78
	Do. (Brahmaputra)	4·99	2·56	+ 2·43	22·61	16·03	+ 41
	Deltaic Bengal	1·81	1·68	+ 0·13	4·50	7·51	— 40
	Central Bengal	0·56	1·20	— 0·64	4·17	4·53	— 8
	North Bengal	4·45	1·80	+ 2·65	14·06	8·44	+ 67
	Orissa	0·22	1·03	— 0·81	2·10	4·09	— 49
	Chota Nagpur	0·02	0·68	— 0·66	0·40	2·50	— 84
	Behar (South)	0	0·36	— 0·36	0·27	1·17	— 78
	Do. (North)	0·31	0·77	— 0·43	1·13	2·40	— 53
North-Western Provinces and Oudh.	North-Western Provinces (East)	0	0·21	— 0·21	0	0·62	— 100
	Oudh (South)	0	0·18	— 0·18	0	0·67	— 100
	Do. (North)	0	0·31	— 0·31	0	0·99	— 100
	North-Western Provinces (Central).	0	0·15	— 0·15	0	0·58	— 100
	North-Western Provinces (West).	0	0·12	— 0·12	0	0·71	— 100
	North-Western Provinces (Submontane).	0·01	0·34	— 0·33	0·10	1·89	— 95
Punjab	Punjab (South)	0·03	0·10	— 0·07	0·52	0·96	— 46
	Do. (Central)	0·03	0·14	— 0·11	0·13	0·99	— 87
	Do. (Submontane)	0	0·19	— 0·19	0·93	1·93	— 52
	Do. (Hill Districts)	0·07	0·72	— 0·65	1·67	5·98	— 72
	Do. (North-West)	0·13	0·32	— 0·19	1·12	3·81	— 71
	Do. (West)	0·04	0·14	— 0·10	0·08	1·34	— 94
Bombay and Malabar Coast Districts (Madras).	Malabar	2·72	1·04	+ 1·68	12·65	4·19	+ 202
	Madras (South Central)	1·42	0·61	+ 0·81	5·35	4·84	+ 11
	Coorg	0·96	0·51	+ 0·45	6·86	4·16	+ 65
	Mysore	1·22	0·58	+ 0·64	4·74	2·69	+ 76
	Konkan	0·15	0·11	+ 0·04	1·02	0·41	+ 149
	Bombay Deccan	0·19	0·21	— 0·02	2·46	1·33	+ 85
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	0	0·13	— 0·13	0·23	0·30	— 23
Central Provinces and Berar.	Berar	0	0·04	— 0·04	0	0·63	— 100
	Central Provinces (West)	0	0·09	— 0·09	0·03	0·66	— 95
	Ditto (Central)	0	0·12	— 0·12	0·19	1·00	— 81
	Ditto (East)	0·01	0·22	— 0·21	0·04	1·52	— 97
Bombay (North)	Guzerat	0	0·04	— 0·04	0·02	0·05	— 60
	Kattiawar	0	0·02	— 0·02	0	0·26	— 100
	Sind	0·03	0·01	+ 0·02	0·04	0·45	— 91
Rajputana and Central India.	Central India (East)	0	0·04	— 0·04	0·03	0·32	— 91
	Rajputana (East), Central India (West).	0	0·10	— 0·10	0·13	0·38	— 66
	Rajputana (West)	0	0·13	— 1·13	1·30	0·40	+ 225
Madras	East Coast (North)	0·12	0·66	— 0·54	0·57	2·13	— 73
	Ditto (ditto) (a)	0	?	?	1·15	?	?
	Hyderabad (South)	0·08	0·29	— 0·21	0·33	1·62	— 80
	Madras (Central)	0·12	0·42	— 0·30	0·83	1·48	— 45
	East Coast (Central)	0·15	0·35	— 0·20	0·30	1·00	— 70
	Ditto (South)	0·19	0·28	— 0·09	1·03	2·51	— 59
	Madras (South)	0·29	0·85	— 0·56	5·62	4·08	+ 38

W. L. DALLAS,

SIMLA, *19th May, 1892.*

Assistant Meteorological Reporter to the Government of India.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 14th May.*—Rain heavy in West and good in Central districts, showers in parts of Deccan and East Coast districts, and subsequent good rain in Coimbatore and Salem. Improvement in Central districts continues; elsewhere prospects unaltered. Water-supply in affected area of Deccan and Karnatic deficient, but procurable. Fodder almost exhausted, except for valuable stock. Prices nearly stationary; slightly easier in Karnatic and Central districts. FAMINE RELIEF: *Numbers on works*:—Deccan 53,054, Karnatic 10,157, and Central 7,170: *Total* 70,381 against 70,384 last week. *On gratuitous relief*:—Deccan 718, Karnatic 102, and Central 264: *Total* 1,084 against 1,134, the revised number for last week. Loans disbursed for wells:—Deccan Rs. 4,89,000, Karnatic Rs. 3,83,000, and Central Rs. 8,17,000: *Total* Rs. 16,89,000. Wells constructed or repaired—520, 1,724, and 862: under construction—4,545, 1,786, and 5,357 in respective blocks. Agriculturists' loans—Deccan Rs. 47,000, Karnatic Rs. 30,000, and Central Rs. 65,000: *Total* Rs. 1,42,000.

Bombay.—*For week ending 18th May.*—Slight rain in parts of eight districts. Preparations for the next season continue generally. Fodder scarce in parts of eleven and water in parts of eight districts. Cattle poor in parts of six districts. Prices generally steady. FAMINE RELIEF: *Numbers on works*:—Poona 2,391; Professional Agency—Bijapur 263, Belgaum 2,624, Dharwar 770, and Kolhapur 9,435; Civil Agency—Satara 951, Bijapur 479, Belgaum 1,041, and Kolhapur 1,723: *Total* 19,677 against 18,177 last week.

Bengal.—*For week ending 17th May.*—Rain has fallen generally in Bengal Proper, but more is still required. Except in the Northern and Eastern districts, some districts in the Presidency Division have been benefited. In the Bhagalpur Division slight showers received in every district except Monghyr, but inadequate, except in Purneah. In the Patna Division no rain to speak of except in Sitamarhi. No rain in Orissa and Chota Nagpur, with the exception of local showers in the Balasore and Manbhum Districts. Ploughing and sowing in progress, but retarded in many districts for want of rain Spring rice is still being harvested with fair outturn. Sugarcane and millets generally doing well. Prices are generally steady, with a slight tendency to rise in some districts. Fodder and water-supply are reported to be insufficient in places in the Burdwan, Patna, Orissa, and Chota Nagpur Divisions for want of rain. Cattle are generally in good condition. FAMINE RELIEF: *Numbers on works*—Muzaffarpur 7,103, Darbhanga 25,551, Monghyr 50, Bhagalpur 10,471, Purneah 478, and Dinajpur 753: *Total* 44,406 against 43,162 last week. *Numbers on gratuitous relief*.—Darbhanga 417, Monghyr 256, Bhagalpur 1,371, and Purneah 796: *Total* 2,840 against 2,883 last week.

North-Western Provinces and Oudh.—*For week ending 18th May.*—Very light rain has fallen in north of Garhwal and in one pargana of the Dehra

Dun District. More rain is urgently needed in the hill districts to ensure germination of autumn sowings; elsewhere the weather has been hot and occasionally cloudy. Irrigation of sugarcane and indigo is in progress. Fodder scarce in Almora and part of Gorakhpur. Locusts appeared at Cawnpore and in Faridpur in the Bareilly District, but no damage is reported. Prices are fluctuating, and have risen in seven districts; they continue high in Almora and Garhwal.

Punjab.—*For week ending 18th May.*—Slight rain has fallen in all districts except Umballa, Jullunder, Ferozepore, Amritsar, Sialkot, and Shahpur. Prices rising in five districts; stationary elsewhere. Reaping of spring crops over; threshing of wheat in progress. Rain wanted for ploughings and sowings of autumn crops in most districts. Sugarcane weeding going on. Cotton and rice sowings commenced. Water scarce in parts of Dera Ismail Khan. Canal supply deficient in some districts; more water has come into the Bara river, Peshawar; wells drying up in Jullundur. Crops on unirrigated lands almost entirely lost by drought in Kangra; outturn of irrigated crops is reported below average throughout the Province. Prospects of autumn crops said to be below average owing to long continued drought. Condition of cattle fair in all but four districts, where it is poor owing to want of fodder. Fodder sufficient in three districts only; scarce elsewhere. The poppy crop is reported an average one in Kangra.

Central Provinces.—*For week ending 18th May.*—No important change in the weather during the week. Threshing of winter crops approaching completion in two Northern districts. Land being prepared for autumn sowings. Fodder sufficient in three districts; scarce elsewhere.

Burma.—*For week ending 14th May.*—Little rain has fallen in most districts, and in several none at all. In lower parts of Thongwa ploughing has commenced; in Bhamo, Katha, Shwebo, Yeu, Sagaing, and Minbu reaping of *mayin* (paddy) crop is progressing; in Myingyan and Pyinmana ploughing is going on, while in Meiktila sesamum and maize are being sown. In Kyaukse paddy is being transplanted. In Bhamo ploughing of forest clearances completed; in the Ruby Mines District it is still going on. The price of paddy has risen considerably in Meiktila and slightly in Magwe, Katha, Thongwa, and Pegu, and has fallen largely in Kyaukse, considerably in Bassein, and slightly in Akyab, Rangoon, and Toungoo FAMINE RELIEF: *Numbers on works*:—Shwebo (returns of one work not received) 2,547, Yeu 932, Lower Chindwin 1,083, Myingyan 688, Magwe (for week ending 7th May) 17, Meiktila (including railway branch line) 2,445, and Yamethin, 6,004: *Total* 13,716 against 11,963 last week. No distress and no relief works in Sagaing, which has been removed from list of districts suffering from scarcity. Minbu will probably be removed next week.

Assam.—*For week ending 18th May.*—Rainfall heavy. Crops likely to suffer in Sylhet and Kamrup. Sowing of early rice continues. Condition of cattle normal. Fodder and water sufficient.

Mysore and Coorg.—*For week ending 18th May.*—MYSORE: Rainfall general and good in parts of Bangalore, Mysore, Tumkur, and Kadur

districts. Crops benefited in places where rain fell. Ploughing operations in progress. Prices fallen in the Mysore district. FAMINE RELIEF: *Numbers on works:*—Bangalore 256, Kolar 1,232, Tumkur 1,479, and Chitaldroog 536: *Total* 3,503 against 1,813 last week.

COORG: Rainfall good. Ploughing of rice fields continues. Sowing of *ragi* (*Eleusine coracana*) commenced. Prices stationary. Forage and water-supply much improved.

Berar and Hyderabad.—*For week ending 18th May.*—BERAR: Weather hot. Preparation of land for autumn crop progressing. Fodder insufficient in three districts and water insufficient in two. Prices of food-grains rising in two districts.

HYDERABAD: Moderate rain during the week. Cattle becoming emaciated as no water is available. Prices continue high.

Central India.—*For week ending 18th May.*—No rain during week. Ploughing for autumn crops continues. Condition of agricultural stock moderately good, except in Neemuch. Pasturage sufficient, but water scarce in some parts of Western Malwa and Nimar. Prices of food-grains high in Western Malwa and Bhopal; rising in Bhopawar.

Rajputana.—*For week ending 18th May.*—Good rain in parts of Bikanir, slight in parts of Ulwar, no rain elsewhere. Agricultural operations generally satisfactory, except at Ajmere Maize and lucerne being sown in Merwara, where wells have retained sufficient water. Cotton cultivation impracticable in Ajmere through insufficiency of water in wells. Threshing and winnowing going on in Kerowli and Bikanir. Land being prepared for the autumn crop in Bikanir. Standing crops generally good. Gram good in Serohi. Outturn of harvest below average in Bikanir. Agricultural stock good in eight agencies; very poor in Ajmere, Ulwar, and Kherwara. Cattle suffering from want of fodder and water in Marwar. Pasturage and fodder sufficient in six agencies; scarce elsewhere. Prices rising in Meywar, risen in Harowti, falling in Kerowli, fluctuating in Jhallawar and Jeypore, and steady elsewhere. In Kotah 93 immigrants, 754 immigrants, and 3,347 cattle returning. FAMINE RELIEF: *Numbers on works.*—Ajmere-Merwara 32,493, Marwar 1,928, Kishengarh 1,122, Bikanir 5,844, and Jhallawar 185: *Total* 41,572 against 41,846 last week. *On gratuitous relief:*—Ajmere-Merwara 6,250, Marwar 3,015, Kishengarh 129, and Bikanir 2,524: *Total* 11,918 against 11,487 last week.

Nepal.—*For week ending 12th May.*—Weather unsettled, with occasional showers. Wheat harvest begun. Prices continue high.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

ABSTRACT SHOWING THE RESULT OF EMIGRATION FROM THE PORT OF CALCUTTA DURING THE MONTH OF APRIL 1892.

No. I.—As to Age and Sex.

	Natal.				Total.		Grand Total.
	Males	Females.	Total.	Proportion of women to men.	Males.	Females.	
Under 2 years	9	7	16	43·29 women per 100 men.	9	7	16
From 2 to 10 years	20	21	41		20	21	41
" 10 " 20 "	18	19	37		18	19	37
" 20 " 30 "	162	58	220		162	58	220
" 30 " 40 "	14	7	21		14	7	21
" 40 " 50 "		...	.		...	...	...
Above 50 years	...	..	..				..
GRAND TOTAL	223	112	335		223	112	335

No. II.—As to places whence Emigrants came to Calcutta for embarkation.

	Natal.			Total.		Grand Total.
	Males	Females	Total.	Males.	Females	
Orissa	...	...				..
Western Bengal				..	...	...
Central ditto		..		..	...	...
Eastern ditto	.	..	..		...	...
Behar	26	8	34	26	8	34
North-Western Provinces	131	81	212	131	81	212
Oudh	60	22	82	60	22	82
Central India	1		1	1		1
Punjab	2	.	2	2	.	2
Nepal and Native States	3	1	4	3	1	4
Mixed Bombay and Madras				...	...	.
GRAND TOTAL	223	112	335	223	112	335

No. III.—As to Caste and Religion.

Brahmins and high castes	29	10	39	29	10	39
Agriculturists	102	42	144	102	42	144
Artisans	10	2	12	10	2	12
Low castes	81	52	133	81	52	133
Musalmans	1	6	7	1	6	7
Christians	.	..				.
GRAND TOTAL	223	112	335	223	112	335

Memo.

	Males.	Females.	Total.
1 Hindus	222	106	328
2 Musalmans	1	6	7
3. Christians		...	...
TOTAL	223	112	335

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No V OF 1892-93.

APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N B—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways	Average receipts per mile per week in 1890.	Week ending 9th May 1891. Total mean mileage worked	Week ending 9th May 1891. Receipts Total.	Week ending 9th May 1891. Receipts Per mile open.	Week ending 7th May 1892. Total mean mileage worked.	Week ending 7th May 1892. Receipts. Total.	Week ending 7th May 1892. Receipts. Per mile open	Total Receipts from 1st April to 9th May 1891.	Total Receipts from 1st April to 7th May 1892	Total increase in 1892-93.	Total decrease in 1892-93.
		Rs	Miles	Rs	Rs.	Miles	Rs	Rs.	Rs	Rs.	Rs.	Rs.
	State Lines worked by Companies											
14th May 1892	East Indian (*a*)	531	1,577	11,07,021	703	1,577	12,53,762	795	60,68,563	61,03,761	35,198	...
14th ditto	Patna-Gya	175	57	10,836	190	57	9,347	164	73,628	60,599		13,029
7th ditto	Bengal and North-Western (*b*)	132	71-	1,-2,849	172	755	1,45,741	193	6,88,913	7,43,086	54,173	...
14th ditto	Lucknow-Bareilly section, R K R	03	1))	11,585	58	199	16,072	81	64,800	76,981	12,181	
7th ditto	Bengal-Nagpur	101	831	1,71,357	210	831	1,48,046	178	9,28,873	8,42,129		86,744
14th ditto	Indian Midland (*c*)	00	75-	1,-5,456	171	752	1,28,341	171	6,58,890	6,73,081	14,191	...
7th ditto	Rajputana-Malwa	200	1,673	4,71,604	282	1,674	5,47,000	327	25,01,254	26,35,559	1,34,305	..
14th ditto	Southern Mahratta	85	1,044	1,17,01-	112	1,044	8-,743	8	6,09,394	4,61,785	..	1,47,609
7th ditto	South Indian	166	901	1,42,831	159	1,043	1,47,411	141	8,25,910	7,36,105	..	89,805
	TOTAL	225	7,745	22,87,465	295	7,932	24,81,403	313	1,24,20,225	1,23,33,086	...	87,139
	State Lines worked by the State											
7th May 1892	North Western (*d*)	210	2,395	4,79,576	200	2,470	5,25,355	214	31,97,538	27,76,825	..	4,20,713
7th ditto	Oudh and Rohilkhand	05	6)2	1,95,060	-83	6)2	2,24,003	325	13 76,966	11,60,278	.	2,01,688
7th ditto	Eastern Bengal	-11	777	2,23,555	288	777	1,63,250	218	12,44,951	9,00,769	.	3,44,182
7th ditto	Bengal Central (*e*)	103	125	15,001	120	1-5	15,4-0	123	85,617	72,374	..	13,243
7th ditto	Cherra-Companyganj	15	8	-8)	36	8	359	45	2,014	1,322		692
7th ditto	Jorhát	44	2	960	39	25	1,292	52	5,061	5,364	303	.
7th ditto	Burma (*f*)	190	556	1,12,279	202	715	1,63,829	229	6,75,097	8,30,817	1,55,720	..
	TOTAL	221	4,578	10,27,355	224	4,7)	11,00,108	230	65,81,244	57,56,749	...	8,24,495
	Lines worked by Guaranteed Companies											
14th May 1892	Great Indian Peninsula (*g*)	497	1,492	15,20,722	1,019	1,492	10,50,041	710	75,57,184	60,39,968	...	15,17,216
7th ditto	Bombay, Baroda and Central India	540	461	4,02,-50	873	461	4 34,000	942	19,71,833	19,59,654	.	12,179
7th ditto	Madras	218	840	1,70,114	210	840	1,72,359	-05	9,91,185	9,54,116	.	37,069
	TOTAL	41)	2,793	20,90,086	75	2,793	16,65,403	596	1,05,20,202	89,53,738		15,66,464
	TOTAL (GUARANTEED AND STATE)	-65	15,116	54,13,906	358	15,517	52,47,004	338	-,95,21,671	2,70,43,573	.	24,78,098
	Assisted Companies											
14th May 1892	Delhi-Umballa-Kalka		162	19,515	120	162	19,209	119	1,26,779	1,07,925	...	18,854
14th ditto	Tarakeshwar	248	22	6,721	305	2-	6,16)	280	43,596	40,006	.	3,590
14th ditto	Rohilkhand - Kumaun (Company's section)	90	67	9,257	13)	67	12,048	180	56,036	57,042	1,006	...
7th ditto	Dibru-Sadiya	127	76	9,936	1-7	78	10,364	133	54,574	57,191	2,617	...
	TOTAL	128	329	45,459	138	329	47,790	145	2,80,987	2,62,166	...	18,821
	Lines owned by Native States and worked by Companies											. .
14th May 1892	The Nizam's Guaranteed State (*h*)	140	354	63,-85	179	354	56,866	161	2,94,806	2,88,473	...	6,333
14th ditto	Mysore section, Southern Mahratta Railway	77	290	24,418	8	311	22,904	74	1,28,574	1,25,030	.	3,544
7th ditto	The Gaekwar's Dabhoi	57	72	5,006	70	72	6,040	84	31,447	37,810	6,363	.
7th ditto	The Gaekwar's Mehsána	41	66	3,733	55	91	7,430	80	26,213	36,645	10,432	
7th ditto	The Gaekwar's Petlád	71	13	1,540	119	13	1,110	85	8,545	7,211	.	1,334
14th ditto	Kolhapur		29	1,980	68	29	1,389	48	(*i*) 4,904	8,427	3,523	.
	TOTAL	104	832	99,977	120	872	95,739	110	4,94,489	5,03,596	9,107	...
	Lines owned by Native States and worked by State Ry Agency											
7th May 1893	Rájpura-Bhatinda	101	108	13,216	122	108	12,5(6	116	84,651	68,772	..	15,879
	Lines owned and worked by Native States.											
7th May 1892	Jodhpur-Bickanir	58	188	9,925	53	292	20,600	71	58,231	1,01,417	43,186	...
7th ditto	Bhávnagar-Gondal-Junagarh-Porbandar	91	334	38,884	116	334	44,066	135	2,20,129	2,34,101	13,972	..
7th ditto	Morvi	60	94	9,028	96	94	8,078	92	42,662	36,179		6,483
	TOTAL	78	616	57,837	94	720	71,244	103	3,[illegible]1,022	3,71,697	50,675	
	GRAND TOTAL	245	17,001	56,30,395	331	17,546	54,77,253	312	3,07,02,820	2,52,49,804	.	24,53,016

(*a*) Includes the Nalháti State Railway, now amalgamated with the East Indian Railway.

(*b*) Includes the Tirhoot State Railway. Although for convenience classed among the State Railways, the Company's section of this line is the property of the Bengal and North-Western Railway Company.

(*c*) Includes the Bhopal-Itársi State Railway.

(*d*) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.

(*e*) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.

(*f*) Includes the Toungoo-Mandalay and Mu Valley Railways.

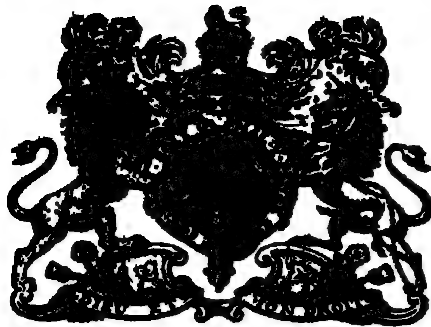
(*g*) Includes the Wardha Coal, Dhond-Manmád, Khamgaon, and Amráoti State Railways.

(*h*) Includes the Bezvada Extension.

(*i*) Total receipts from 21st April to 9th May 1891.

F. B. HEBBERT,

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, MAY 21, 1892.

☛ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 26th March, 1892.

From the 2nd April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 26th March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

No. 265.—*Account of Revenue and Expenditure of the Government of India for the first*

	REVENUE.	Estimates, 1891-92.	April 1890 to January 1891.	April 1891 to January 1892.	COMPARISON OF TWO YEARS.	
					Increase.	Decrease.
		Rx.	Rx.	Rx.	Rx.	Rx.
I	Land Revenue*	25,155,500	16,475,300	16,292,700	...	182,600
II	Opium	7,593,400	6,644,200	6,649,600	5,400	...
III	Salt	8,343,500	7,030,100	7,109,800	79,700	...
IV	Stamps	4,148,200	3,390,400	3,501,100	110,700	...
V	Excise	4,953,700	4,051,800	4,166,700	114,900	...
VI	Provincial Rates	3,530,900	2,722,700	2,701,600	...	21,100
VII	Customs	1,700,900	1,295,500	1,215,400	..	80,100
VIII	Assessed Taxes	1,610,300	1,401,100	1,428,400	27,300	...
IX	Forest	1,511,100	1,045,700	1,027,800	...	17,900
X	Registration	360,900	304,000	327,700	23,700	...
XI	Tributes from Native States	765,000	501,800	510,500	8,700	...
XII	Interest	764,700	542,500	585,700	43,200	...
XIII	Post Office	1,423,900	1,167,700	1,206,100	38,400	...
XIV	Telegraph	755,000	634,500	751,000	116,500	...
XV	Mint	266,300	250,600	82,700	..	167,900
XVI	Law and Justice — Courts of Law	353,800	290,500	311,000	20,500	...
	Law and Justice — Jails	321,000	197,400	222,000	24,600	...
XVII	Police	337,000	286,200	304,300	18,100	...
XVIII	Marine	199,100	142,600	148,500	5,900	...
XIX	Education	203,600	157,500	165,500	8,000	...
XX	Medical	60,200	36,600	43,800	7,200	...
XXI	Scientific and other Minor Departments	72,700	60,400	68,100	7,700	...
XXII	Receipts in aid of Superannuation, etc.	213,400	160,500	153,700	.	6,800
XXIII	Stationery and Printing	69,300	52,300	56,500	4,200	...
XXIV	Exchange	41,400	..	..	..	...
XXV	Miscellaneous	357,000	220,800	260,200	39,400	.
XXVI	State Railways (Gross Receipts)	14,659,700	10,856,800	13,282,100	2,425,300	...
XXVII	Guaranteed Companies (Net Traffic Receipts)	3,180,000	2,969,000	3,147,800	178,800	...
XXVIII	Subsidized Companies (Repayment of Advances of Interest)	32,400	27,500	16,900	...	10,600
XXIX	Irrigation Major Works Direct Receipts	1,223,700	985,400	1,122,400	137,000	...
XXX	Irrigation Minor Works and Navigation	180,700	135,400	146,900	11,500	...
XXXI	Military Works	43,500	36,400	37,400	1,000	..
XXXII	Civil Works	518,700	396,500	409,800	13,300	...
XXXIII	Army Effective	688,500	552,100	519,500	.	32,600
	,, Non effective	61,500	41,700	50,400	8,700	...
		85,729,500	65,063,500	68,023,600	2,960,100	...
	England, including Army, Public Works etc. . . . £	212,600	309,500	209,100	.	100,400
	Exchange added to Revenue . . . Rx	83,200	95,600	87,600	.	8,000
	GRAND TOTAL	86,025,300	65,468,600	68,320,300	2,851,700	...

* Includes Land Revenue due to Irrigation, which cannot be separated in the Monthly Accounts.

THE TREASURY,
Calcutta, the 18th May, 1892.

[T]en months of the year 1891-92, as compared with the corresponding period of 1890-91.

	Expenditure.	Estimates, 1891-92.	April 1890 to Jan. 1891.	April 1891 to Jan. 1892.	Comparison of two years. Increase.	Decrease.
		Rx.	Rx.	Rx.	Rx.	Rx.
1	Refunds and Drawbacks	231,400	197,300	209,900	12,600	...
2	Assignments and Compensations	1,522,400	686,000	696,900	900	...
3	Land Revenue	3,886,400	2,830,000	2,923,000	93,000	...
4	Opium (including Cost of Production)	2,273,900	2,082,900	1,784,500	...	298,400
5	Salt (do. do.)	466,100	388,200	415,500	27,300	...
6	Stamps	88,300	70,100	73,400	3,300	...
7	Excise	188,600	103,300	106,000	2,700	...
8	Provincial Rates	51,800	43,200	44,900	1,700	...
9	Customs	140,500	117,800	111,100	...	700
10	Assessed Taxes	31,600	23,700	24,000	300	...
11	Forest	902,800	548,700	580,400	31,700	...
12	Registration	201,900	162,800	171,600	8,800	...
13	Interest on Ordinary Debt*	4,154,300	3,666,900	3,469,700	...	197,200
14	Do. on other Obligations	473,900	77,200	74,300	...	2,900
15	Post Office	1,326,100	1,048,500	1,048,500	...	.
16	Telegraph	622,700	483,000	482,400	...	600
17	Mint	105,200	90,400	66,900	...	23,500
18	General Administration	1,422,500	1,140,300	1,164,300	24,000	...
19	Law and Justice . Courts of Law	2,839,200	2,273,100	2,336,300	63,200	...
	Law and Justice . Jails	916,100	706,000	718,000	12,000	...
20	Police	3,938,500	3,097,900	3,107,200	9,300	.
21	Marine (including River Navigation)	471,200	310,000	344,500	34,500	...
22	Education	1,424,400	1,025,500	1,069,500	44,000	...
23	Ecclesiastical	169,100	136,700	132,000	...	4,700
24	Medical	822,700	646,500	703,700	57,200	...
25	Political	733,600	590,200	595,400	5,200	...
26	Scientific and other Minor Departments	576,000	413,500	571,000	157,500	...
27	Territorial and Political Pensions	498,800	429,100	414,000	...	15,100
28	Civil Furlough and Absentee Allowances	1,300	1,400	600	...	800
29	Superannuation Allowances and Pensions	830,300	685,600	706 500	20 900	...
30	Stationery and Printing	513,100	412 500	472,000	59,500	...
32	Miscellaneous	318,600	201,100	176,700	..	24,400
33	Famine Relief	3,000	5,700	7,900	2,200	..
34	Construction of Protective Railways	975,000	..	.	...	...
35	Construction of Protective Irrigation Works	65,000	61 600	67,500	5,900	...
37	Construction of Railways (charged against Revenue in addition to that under Famine Insurance)	210,500	—18,100	76,200	94,300	...
38	State Railways (Working Expenses)	7,654,200	5,484,500	6,684,100	1,199,600	...
	Interest on Capital deposited by Companies	19,400	14,600	17,500	2,900	...
39	Guaranteed Companies (Surplus Profits, Land and Supervision)	500,000	475,800	723,700	247,900	.
	Interest	2,500	2,[illegible]00	20,000	17,100	.
	Subsidized Companies (Land, etc.)	50,100	31,500	28,600	...	2,900
40	Miscellaneous Railway Expenditure	128,800	109,800	70,700	...	39,100
41	Irrigation Major Works (Working Expenses)	753,700	591,80	613,800	22,000	...
42	" Minor Works and Navigation	1,022,000	604,700	755,200	150,500	...
43	Military Works	1,118,[illegible]00	844 900	852,200	7,300	...
44	Civil Works	4,845,100	2,954,500	3,261,600	307,100	...
45	Army: Effective	13,649,800	11,235,900	12,134,400	898 500	
46	" Non-effective	915,700	852,900	845,900	.	7,000
47	Special Defence Works	360,000	163,800	179 700	15,900	...
		64,516,000	48 100,200	51,123,700	3,023 500	...
	England, including Army, Public Works, Guaranteed Interest, etc. £	15,072,100	13,595,800	13,852,500	256,700	...
	Exchange charged as Expenditure . Rx.	6,250,000	4,201,700	5,802,200	1,600,500	...
		86,738,100	65,897 700	70,778,400	4,880,700	...
	Deduct—Provincial Deficits	*825,400*	*125,900*	*153,200*	..	27,300
		85,910,700	65,771,800	70,625,200	4,853,400	—
	Expenditure not charged to Revenue—					
	Capital Outlay on Railways and Irrigation Works—					
	In India—					
48	State Railways	1,291,600	1,198,300	1,324,900	126,600	...
49	Irrigation Works	543,900	291,700	547,800	256,100	...
	In England—					
48	State Railways . £	1,192,000	919,100	665,000	...	254,100
	Irrigation Works . £	4,400	5,800	6,600	800	...
49	Capital Charge involved in Redemption of Liabilities . £		4,692,600		..	4,692,600
50	Exchange on Expenditure not charged to Revenue . Rx.	465,100	285 800	281,300		4,500
		3,500,000	7,333,300	2,8[illegible]5,600		4,567,700
	GRAND TOTAL	80,409,700	7[illegible],165,100	73,450,800	285,700	...

* Includes Interest on Debt incurred for Capital Expenditure on Railways and Irrigation Works, which cannot be separated in the Monthly Accounts.

R. N. RAY,
Offg. Dy. Comptroller-General.

R. LOGAN,
Offg. Comptroller-General.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 16th May, 1892.

PARTICULARS.	3½ per cent Transfer Loan of 1853-54	4 per cent. Loans: Of 1832-33	Of 1835-36.	Of 1842-43	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent Loan of 1879.	Total.	4½ per cent. Loans: Of 1870	Of 1878.	Transfer Loan of 1879, 4½ per cent Portion.	Total.	Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
Balance of 30th April, 1892	54,700	10,92,907	22,26,800	3,72,75,500	7,61,75,500	4,56,09,800	1,94 35,000	18,18,15,5? 7	36,000	60,03,500	8,45 57,200	9,05,96,700	1,34,800	32,200	27,26,33,507
Add—															
Amount of transferred to in London	...	...	...	...	..	...	...	...	...	...	..	...	...	...	...
Amount of transferred to in London	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...
Amount of transferred to in London	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enfaced at Madras between 1st and 15th May, 1892	...	...	...	.	..	..	...	.	...	...	6,000	6,000	...	...	6,000
Amount enfaced at Bombay between 1st and 15th May, 1892	...	...	...	...	1,00,000	1,000	...	1,01,000	...	...	...	...	...	...	1,01,000
Amount enfaced at Calcutta between 1st and 15th May, 1892	...	...	4,000	2,05,000	2,75,500	1,87,800	25,000	6,97,300	...	15,000	8,70,500	8,85,500	...	...	15,82,800
	54,700	10,92,907	22,30,800	3,74,80,500	7,65,51,000	4,57,98,600	1,94,60,000	18,26,13,807	36,000	60,18,500	8,54,33,700	9,14,88,200	1,34,800	32,200	27,43,23,707
Deduct— Amount written off in the London Registers	...	...	5,500	7,45,500	20,18,500	18,19,000	1,54,000	47,42,500	...	65,000	5,31,000	5,96,000	...	...	53,38,500
Balance on 15th May, 1892	54,700	10,92,907	22,25,300	3,67,35,000	7,45 32,500	4,39,79,600	1,93,06,000	17,78 71,307	36,000	59,53,500	8,49,02,700	9,08,92,200	1,34,800	32,200	26,89,85,207

NOTE.—From 9th June, 1867, to 15th Mar., 1892, enfaced from India 7,850 lakhs; re-transferred from London 6,414 lakhs.
" 16th Mar., 1892, " 31st " " ditto 4 " ditto 45 "
" 1st April " " 15th April " ditto 7 " ditto 29 "
" 16th " " " 30th " " ditto 23 " ditto 26 "
" 1st May " " 15th May " ditto 17 " ditto 53 "

7,901 lakhs. 6,567 lakhs.
6,567 "

Balance against India . 1,334 lakhs.

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, 16th May, 1892.

W. D. CRUICKSHANK,
Secretary & Treasurer.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The undermentioned Candidates have passed the Entrance Examination.

FIRST DIVISION.

In Alphabetical Order.

	Abdul Alim Muhammad	17	Dacca Madrasa.
	Abdul Ghafur	16	Dalton Institution, Darbhanga.
	Abdul Haq	16-6	Patna Collegiate School.
	Adhikari, Jogeschandra	15	Puthia H. E. School.
	„ Saratchandra	16-5	Tamluk Hamilton School.
	Ali Akbar	15-4	Commillah Zila School.
	Anthony, Richard William	17-6	Mussoorie School
	Apcar, Thomas S.	16-4	St. Xavier's College
	Appucutty, K.	18-1	Jaffna College
10	Aung Hla	16-8	Rangoon Collegiate School.
	Azimuddin Ahmad	19	City Collegiate School, Mymensingh Branch.
	Babu Mahadeo Prasad	15-7	Patna Collegiate School
	Bagchi, Dwijendranath	14-8	Metropolitan Institution
	„ Jagadiswar	16-10	Rajshahye Collegiate School
	„ Mahendranath	15-6	New Indian School.
	Baidyanath Sahay Sinha.	16	Arrah Zila School
	Bajpai, Nilmani	16	Garbita H. E. School.
	Balkrishna Sheoram	17-6	Raipur High School.
	Bandyopadhyav, Abhaycharan	16-7	Hindu School.
20	„ Amulyadhan	15	Uttarpara Collegiate School.
	„ Bholanath	15	Berhampur Collegiate School.
	„ Bhushanchandra.	16-9	Barisa H. C. E. School.
	„ Debendranath	15	L. M. S. Institution, Bhowanipur.
	„ Dwijapada	14	Banwaribad H. E. School.
	„ Girijanath	15-1	Barahanagar Victoria School.
	„ Harijiban	14	Bangabasi Collegiate School.
	„ Jagatbandhu	15-6	Munshiganj H. C. E School
	„ Jyotindranath	15	Hughli Collegiate School
	„ Kalikamal	17-4	Jalpaiguri Zila School.
30	„ Kalikanta	14-7	Noakhali Zila School.
	„ K likes	16-3	Albert Collegiate School.
	„ Nibrachchandra.	18-7	Barisal Zila School.
	„ Panchanan	14-3	Birbhum Govt. School.
	„ Sachindranath.	15	Hare School.
	„ Shashthicharan.	17-8	South Suburban School.
	„ Satiskumar	16-11	Aryya Mission Institution.
	„ Satyabrata	14-4	Konnagar H. E. School.
	„ Surendralal	17-4	Jaynagar Institution.
	„ Surendranath	16	F. C. Institution, Chinsura
40	„ Surendranath	15	Bardwan Raj Collegiate School.
	Basak, Rajendrakumar	13	Ruplal Raghunath School, Dacca.
	„ Sambhulal	14-5	General Assembly's Institution.
	Basu, Binodbihari	14-3	Konnagar H. E. School.
	„ Charuchandra	15	Ranchi Zila School.
	„ Ganeschandra	17	Faridpur Zila School.
	„ Gaurkrishna	14-8	St. Mary's Institution, Chandranagar.
	„ Gopalchandra	15-8	Uttarpara Collegiate School.
	„ Gopeschandra	15	L. M. S. Institution, Bhowanipur.
	„ Goshthabihari	15-6	T. K. Ghosh's Academy, Bankipur.
50	„ Haripada	15-10	Bankura Zila School.
	„ Hemchandra	15-7	Netrokona Dutt H. E. School.
	„ Jyotirmay	16-4	Bhastara School.
	„ Kesabchandra	17	Jaynagar Institution.
	„ Krishnadhan	20-11	L. M. S. School, Khagra.
	Basu, Lalbihari	16	Brajamohan Institution, Barisal.
	„ Pramathanath	14	Shillong Govt. High School.
	„ Priyanath	15-1	Barahanagar Victoria School.
	„ Satischandra	17	Raja Suryya Kumar's Institution, Rajbari.
	„ Surendranath	16	Albert Collegiate School.
60	*Bellairs Edward James Wilfred	17-5	Private Student (Nai P. 2.)
	Bhabani, Surendrakumar	16	Graduate's Institution.
	Bhaduri, Satischandra	16	Calcutta Aryan Institution.
	Bhagabati Charan	16-4	Chapra Zila School.
	Bhar, Narendranath	15-2	General Assembly's Institution.
	Bhattacharyya, Bhabasankar	15-2	Ravenshaw Collegiate School.
	„ Bijaykumar	14	Hare School
	„ Brajendranath	14	T. K Ghosh's Academy Bankipur.
	„ Harendrachandra.	17	Dacca Jubilee School.
	„ Harimohan-tapaswi.	18	Boral H. C. E. School.
70	„ Harisankar	17	Dasghara H. E. School.
	„ Jyotindranath	14-2	Krishnagar Collegiate School.
	„ Jyotischandra	15-8	Kumarkhali Mathura Nath H. E School.
	„ Kamaleschandra.	15-6	Nabadwip Hindu School.
	„ Krishnagopal	15	Berhampur Hindu Academy.
	„ Kumarischandra.	15	Nawab's High School, Murshedabad
	„ Ramchandra	18	Naral Victoria Collegiate School.
	„ Saratchandra	14-3	Kisorganj H. C. E. School.
	„ Satischandra	20	Pabna Zila School.
	„ Satischandra	17	Jenkins' School, Cooch Behar.
80	„ Taraninath	18-6	Daulatpur H. E. School.
	„ Upendranath	15-8	Payaragacha Ripon H. C. E. School.
	Bishan Datta	15-3	Jabalpur Collegiate School.
	Biswas, Chandrabhushan	17-2	Faridpur Zila School.
	„ Jadunath	16	Abaipur Ramsundar Institution.
	„ Nagendranath	17	Magura H. E. School.
	„ Raicharan	17	Brajamohan Institution, Barisal.
	„ Surendranath	13-6	Krishnagar Collegiate School.
	„ Symacharan	18	City Collegiate School, Sobhabazar Branch.
	Brahmachari, Bipinbihari	15	Kesab Academy.
90	Brahmadhyan Lal	16	Arrah Zila School.
	Buckley, Caroline Jane	...	La Martiniere for Girls.
	Burton, B. H.	15-3	St. Paul's School, Darjeeling.
	Chakrabarti, Bamanchandra	17	Faridpur Zila School.
	„ Banamali	16-10	Barisal Zila School.
	„ Bimalacharan	15-9	Dacca Collegiate School.
	„ Bipinchandra	16-7	Commillah Zila School.
	„ Hemchandra	16	Hindu School.
	„ Jnanindu	14	Dacca Collegiate School.
	„ Kaliprasanna	16	Metropolitan Institution, Syampukur Branch.
100	„ Narendranath	15-6	Madaripur H. E. School.
	„ Rajendrachandra	14-7	Birbhum Govt. School.
	„ Saratchandra	18	Metropolitan Institution.
	„ Satischandra	15-3	Oriental Seminary.
	„ Satyansunath	15-3	City Collegiate School.
	Chandra, Aswinikumar	17-4	Barisal Zila School.
	„ Rajendranath	14-1	L. M. School, Midnapur.

* Passed in Drawing.

	Chatterjee, Nina	...	Private Student (Lah. P. 5).
	Chattopadhyay, Akshaykumar	15-6	Khulna Zila School.
	" Atulchandra	14-6	Javnagar Institution.
110	" Bhupati	14-4	Banwaribad H. E School
	" Bhutnath	19-9	Arya Mission Institution
	" Bhutnath	16-1	Uttarpara Collegiate School
	" Hemantakumar	15-4	City Collegiate School
	" Hemantakumar.	13	Dacca Jubilee School.
	" Kalipada	15-6	Jangipur H E School
	" Nagendranath	16	Baharu H E School
	" Nalinimohan	17-4	Bangabasi Collegiate School
	" Satischandra	16	F C of Scotland's Institution and Duff College
	" Sudhirchandra	17-3	Bogra Zila School.
120	Chaudhuri, Bhupati	17	Bongong H E School
	" Hariparasanna	15-2	Birbhum Govt School
	" Jogindrachandra	17	Chittagong Municipal School
	" Kumudinikanta	18-6	Narayanganj H. E. School.
	" Nandagopal.	17	Chatra H C E School
	" Narendranarayan	14-7	Pabna Zila School
	" Taraprasanna	16	Kagram H E School.
	Cox, Walter Hulbert	16-11	Philandar Smith Institute, Mussoorie
	Das, Adharchandra	15-9	Brahmanbaria Annada H E School
	" Akshayachandra	12-5	Bajrajogini H E School
130	" Asutosh	16-2	City Collegiate School
	" Asutosh	16-5	Oriental Seminary
	" Bechulal	17	Kesab Academy
	" Bipinchandra	19-4	Barisal Zila School
	" Dayanidhi	17-6	Kendrapara H E School
	" Goshthabihari	15-4	Hughli Collegiate School
	" Haraprasanna	17	Brajamohan Institution, Barisal
	" Haridas	17-2	Serampur Union Institution
	" Haridas	17-10	Uttarpara Collegiate School
	" Lalbihari	14-1	Dacca Collegiate School
140	" Mahendrakumar	16	Dacca Jubilee School
	" Mathuranath	16	Sylhet Govt. High School.
	" Rajendranath	16-10	Hindu School
	" Saradaprasanna	15 5	Chittagong Collegiate School.
	" Saratchandra	15-7	Barisal Zila School.
	Dasdas, Gopalchandra	17	Calcutta Institution
	Dasgupta, Durgaprasanna	13-8	Barisal Zila School
	" Jitendrakumar	13	Kalia H E School
	Datta, Adharnath	20-6	Midnapur Collegiate School
	" Atulchandra	13-6	Hare School
150	" Kedarnath	[illegible]	Burdwan Raj Collegiate School
	" Kshitischandra	16	Pabna Zila School.
	" Nikunjabihari	16	Sylhet Govt High School
	" Panchanan	17-9	L M S School, Kagra.
	" Santasil	16 6	Metropolitan Institution, Bowbazar Branch
	" Saratchandra	16	Hare School
	Dattatraya Mahadeo Godshay	15-10	Indore English Madrasa.
	Davidson, Evelyn A M	...	Private Student (Col P I)
	* De, Ekkari	17	Hughli Collegiate School
	" Gopalchandra	14	General Assembly's Institution
160	" Harinath	14-10	St Xavier's College
	" Lalbihari	16-6	Hindu School.
	Deb, Manmathakrishna	16-10	Metropolitan Institution, Syampukur Branch.
	Dev Vinayak Sitaram	16-8	City School, Nagpur.
	Dhar, Hariram	13 4	Dacca Pogose School.
	Duli Chand	17	Barh Bayley Aided H. E. School
	Edwards, Ella	...	Diocesan Girls' School, Naini Tal
	" Navaratnam	16 10	Trinity College, Kandy.
	Feilmann, Edith	.	Diocesan Girls' School, Naini Tal.
	Gangopadhayay, Annadaprasad.	17-3	Dacca Jubilee School.

170	Gangopadhayay, Chunilal	15	Bhagalpur Zila School.
	" Harendralal	16-9	Sylhet Govt. High School.
	" Haricharan	15	Sibpur H. C. E. School.
	" Kalibandhu	15-6	Dacca Jubilee School.
	Ghosh, Amarendranath	15-1	City Collegiate School.
	" Banamali	19-11	Faridpur Zila School.
	" Dulalhari	14	Hazaribagh Zila School.
	" Harilal	15-2	Kandi School.
	" Harinath	17	Baharu H E. School.
	" Jyotischandra	16-3	Chatra H C. E. School.
180	" Kalikumar	16-1	Noakhali Zila School.
	" Kalinath	16	Jessore Zila School.
	" Kunjalal	13-6	Krishnagar Collegiate School.
	" Manmathanath	15-3	Dumka Zila School.
	" Mohitchandra	15-3	Hare School
	" Natabihari	16-8	F. C of Scotland's Institution and Duff College.
	" Prabhatranjan	14-5	City Collegiate School.
	" Pramathanath	14-6	Krishnagar Collegiate School
	" Priyanath	18-10	Brajamohan Institution, Barisal
	" Sanatkumar	16-5	Dacca Collegiate School.
190	" Surendranath	16-9	South Suburban School.
	" Upendranath	15	Jhenidah H E. School.
	Ghoshal, Saratchandra	15-8	New Indian School
	Girja Sankar	15	Jabalpur Collegiate School.
	Gomes, Joseph Francis	17	St Peters' College, Agra
	Goswami, Bijaykrishna	17-4	Metropolitan Institution
	" Nalinikanta	16	Dighapatia H. E School.
	Govind Chimnajee	15-8	Jabalpur Collegiate School.
	Greening, Ada Mary	.	Loretto House, Calcutta.
	Guha, Hemchandra	16-6	Noakhali Zila School
200	" Jayantakumar	16-2	Brajamohan Institution, Barisal
	" Srischandra	14-7	Noakhali Zila School
	" Surendramohan	16	South Suburban School.
	Gupta, Abinaschandra	16-4	Ruplal Raghunath School, Dacca.
	" Chittaharan	16 4	Barisal Zila School
	" Rameschandra	14-4	Jamalpur Donough School
	" Satischandra	18	Nabadwip Hindu School.
	" Siddheswar	12	T K Ghosh's Academy, Bankipur
	" Upendrachandra	12	Ruplal Raghunath School, Dacca.
	Hajra, Manasaram	16-6	Purulia Zila School
210	Haldar, Umeschandra	15-5	Purjana Makundanath H C E School
	Hamilton, George	16	St Joseph's Boarding School
	Hari Ganpatrao Gharpurey	13-9	City School, Nagpur.
	Hor, Prasannakumar	17	Jenkins' School, Cooch Behar
	Horchaudhuri, Syamasankar	14	Kalia H E School.
	Howe, Elsie	..	Lady Dufferin's C. G. School, Lahore
	Hypher, Andrew Ignatius	18-4	St. Xavier's College
	Jadu Prasad	12-3	Behar H C. E. School.
	Jay Dayal Singh	18	Delhi M. B. High School
	John, Dottie	.	Loretto Convent, Darjeeling
220	Jones, Eustace P	15-3	St Paul's School, Darjeeling
	Kamala Prasad	14-6	Motihari Zila School.
	Kanagarayar, K T	17-3	Jaffna College.
	Kasinath Vishwanath Waranasiwar.	16	City School, Nagpur.
	Konar, Asutosh	17	Serampur Union Instn.
	Kundu, Mukundalal	14	New Indian School.
	" Upendralal	14-2	Metropolitan Institution, Balakhana Branch.
	Lahiri, Ranajitchandra	16-4	Pabna Zila School.
	" Sarbaranjan	15	Abaipur Ramsundar Institution.
	Latfur Rahman	13-6	Kusthia H E School.
230	Mahapatra, Srikrishna	18-4	General Assembly's Institution
	Maiti, Manilal	17-7	Serampur Union Instn.
	Maitra, Kisorimohan	17-3	Rajshahye Collegiate School
	" Sasikamal	14	Hare School.
	" Surendramohan	15-7	Berhampur Collegiate School
	Majumdar, Akshaykumar	14-5	Dacca Collegiate School.

* Passed in Drawing.

No.	Name	Age	School
	Majumdar, Bhubanchandra	20	Hutwa Eden School.
	" Bijaygobinda	16-6	Pubna Zila School.
	" Hemchandra	15	Chatmohar S. N. School,
	" Jadunath	15-6	L. M. S. Institution. Bhowanipur.
240	" Jnanadacharan	14	Northbrook School, Darbhanga.
	" Kaminikumar	16-11	Habiganj High School.
	" Piyarimohan	16	Chandpur Hasan Ali Jubilee School.
	" Ramlal	17	Magura H. E. School
	" Saratchandra	13	Midnapur Collegiate School
	" Sureschandra	19	Mukerjee's Seminary, Muzafferpur.
	Mallik, Bipinchandra	14-5	Metropolitan Institution, Bowbazar Branch.
	" Harendrachandra	13-6	Katwa H. E. School.
	" Susilmadhab	13-11	South Suburban School.
	Manuel, Agnes	...	Loretto Convent, Darjeeling.
250	Marsden, Mabel	...	Ditto.
	Mathra Dass Peshawari	18	Lahore Central Model School.
	Maung Gyi	16-8	Rangoon Collegiate School.
	Maung Thein Maung	16-7	Maulmein Government High and Normal School.
	Misra, Indranarayan	14-5	Ravenshaw Collegiate School.
	Mitra, Akshaykumar	16	Hare School.
	" Anukulchandra	14-6	Baghbazar Model School.
	" Binaykrishna	17-8	Arbalia J. V. School.
	" Charuchandra	15-2	Faridpur Zila School.
	" Gopalchandra	16	Calcutta Aryan Institution.
260	" Munindrakumar	14-7	Doveton College.
	" Nalinchandra	15-8	Purulia Zila School.
	" Raminimohan	15	Balasore Zila School.
	" Satischandra	15-1	Khulna Zila School.
	" Surendranath	14	Calcutta Aryan Institution.
	Moreshwar Narayan Patvardhan.	15	City School, Nagpur.
	Moses, Owen	15-2	St. Xavier's College.
	" Ramah		Doveton Institution.
	Muhammad Ghous Khan	13-8	Jabalpur Collegiate School.
	Muhammad Maslah Uddin	18-8	Arrah Zila School.
270	Muhammad Nurul Huda	17	Patna Collegiate School.
	Mukhopadhyay, Abinaschandra	19	Daulatpur H. E. School.
	" Adityanath	16	Sil's Free College.
	" Apurbachandra	14	Shillong Government High School.
	" Asutosh	14-1	Birbhum Government School.
	" Aswinikumar	14-4	Rajchandra Collegiate School.
	" Atulchandra	15	Barasat Government School.
	" Baranasibasi	16	Rungpur Zila School.
	" Bijaynath	14-4	Burdwan Raj Collegiate School
	" Debatacharan	16-7	Bali Rivers Thompson School.
280	" Debendranath	15-6	Hughli Collegiate School
	" Haripada	17	Badla H. E. School.
	" Jatindranath	14-1	Jalpaiguri Zila School.
	" Jogeschandra	17	Birbhum Government School.
	" Kshitibhushan	14	T. K. Ghosh's Academy, Bankipur.
	" Krishnachandra	15-2	Nabadwip Hindu School.
	" Mahendranarayan	14	Kandi School.
	" Manmohan	13-5	Dacca Collegiate School.
	" Nandalal	17	Santipur Municipal School.
	" Phanindranath	17	Metropolitan Institution, Syampukur Branch.
290	" Prabhatnath	14-7	Rungpur Zila School.
	" Rajendralal	14-6	Bankura Zila School.
	" Rasbihari	14-4	Birbhum Government School.
	" Saratchandra	14-7	Oriental Seminary.
	" Saratchandra	14-2	South Suburban School.
	" Satkari	15-1	Barrackpur Government School.
	" Srikanta	13	Burdwan Raj Collegiate School.
	" Suryyakumar	17-6	Hindu School.
	Mukhopadhyay, Tarinikumar	16-5	Commillah Zila School.
	Murat, Singh	15-7	Jabalpur Collegiate School.
300	Muttutamby, Seemampillai	17-11	St. Thomas' College, Colombo.
	Nag, Gangaprasanna	17-9	Barisal Zila School.
	" Lalitmohan	15-3	Midnapur Collegiate School.
	Nandi, Anandachandra	14	Dacca Pogose School.
	" Jadunath	18	Raja Suryyakumar's Institution, Rajbari.
	" Rajaninath	15	Bogra Zila School.
	Nasir Uddin Ahmad	16-1	Sylhet Government High School.
	Nath, Jadugopal	16-1	South Suburban School.
	Naujadik Lal	16	Sasseram H. C. E. School.
	Nayak, Ragunath	18	Raniganj H. C. E. School.
310	Nuruddin Ahmed	16-6	Nowgong High School.
	O'Connor, Roderick	16-6	St. Joseph's College Darjeeling.
	Oji Uddin	19-2	Sylhet National Institution.
	Otto, Bertram Charles William	15-11	Doveton College.
	" Sophia Mary	...	Pratt Memorial School.
	Pal, Bhagabaticharan	14-1	Barahanagar Victoria School.
	" Jibeswar	15-6	Dacca Jubilee School.
	" Jogeschandra	16-9	Jenkins' School, Cooch Behar.
	" *Piyarilal	15-3	Rungpur Zila School.
	" Purnachandra	14	Kushthia H. E. School.
320	" Rajanikanta	18	Ditto.
	" Surendranath	16	Berhampur Collegiate School
	Pandit, Ganga Ram Kaul	14-7	Lahore Central Model School.
	Pandurang, Lakshman Koltay	18	City School, Nagpur.
	Parsuram Sinha	17	Arrah Zila School.
	Pathak, Bhudeb	15-1	Dinajpur Zila School.
	" Jnanendranath	18-5	Azimganj B. P. K. J. H. E. School.
	Po Than	17	Rangoon Collegiate School.
	Prabhu Narayan	16	Monghyr Zila School.
	Pryce, Kenneth Donald	17-4	Bishop Cotton School, Simla.
330	Pyaray Lal Ramcharan	15-7	Jabalpur Collegiate School.
	Raghuvans Nath Tilakanath	16	Raipur High School.
	Raha, Saratkumar	14-11	Bankura Zila School.
	Rajendra Prasad	15-6	Patna Collegiate School.
	Rakshit, Banamali	14-9	General Assembly's Institution.
	Ram Prasad	16-1	Patna Collegiate School
	Ray, Adyanath	17	Birbhum Govt. School.
	" Amulyanath	16-8	Ravenshaw Collegiate School.
	" Binodbihari	14	Jamalpur H. C. E. School.
	" Chandrasekhar	15-1	St. Xavier's College.
340	" Gunindanath	14-6	Purulia Zila School.
	" Hemantakumar	17-1	St. Xavier's College.
	" Jogeschandra	14-9	Rajshahye Collegiate School.
	" Kasinath	15-3	Barasat Government School.
	" Piyarimohan	15-8	Commillah Zila School.
	" Pramadaranjan	17-6	Metropolitan Institution.
	" Priyanath	15-2	Brajamohan Institution Barisal.
	" Rajeschandra	17-3	Nabadwip Hindu School
	" Ramaprasad	15-7	Purulia Zila School.
	" Sadananda	14-6	Burdwan Raj Collegiate School.
350	" Satischandra	14-7	Senhati High School.
	Raychaudhuri, Bhupendranath	13	Krishnagar Collegiate School.
	" Harimohan	17-9	New Indian School.
	" Jagadischandra	18-10	Cotton Institution.
	" Pratapchandra	16	Barasat Government School
	" Samares	15	Hare School.
	Rice, Herbert	15-11	St. Joseph's Boarding School.
	Saha, Dinabandhu	15-6	Noakhali Zila School.
	" Nandadulal	18-5	Pabna Zila School.
	" Radhagobinda	15	Santosh Jahnabhi School
360	" Rajanikanta	15-9	Jangipur H. E. School
	" Srinath	15-9	Dacca Collegiate School.
	Sant Ram Oppadhiay	16-11	Patiala High School.

* Passed in Drawing.

No.	Name	Age	School
	Sanyal, Bijaykrishna	17	Chanchal Siddheswar Institution.
	" Hiralal	14-2	Uttarpara Collegiate School
	" Saratchandra	15	Hare School
	Sarbadhikari, Saratprasad	15	Hindu School
	Sarkar, Asutosh	14	Metropolitan Institution.
	" Ekkari	17-3	Sridhar Bansidhar School
	" Jaygobinda	17	Rajshahye Collegiate School.
370	" Jnanendranath	17	F C of Scotland's Institution and Duff College
	" Kisorimohan	14-5	Rungpur Zila School.
	" Krishnakumar	17-9	Brajamohan Institution, Barisal.
	" Kunjabihari	18	Khararia High School
	" Satischandra	16	Hughli Collegiate School
	Sarkhel, Kartickchandra	19-8	Brajamohan Institn. Barisal
	Sarma Kailaschandra	19-2	Sylhet National Institution.
	Sasani, Trailokyanath	14-4	Midnapur Collegiate School
	Sen, Akshaychandra	16-3	Dacca Jubilee School.
	" Amulyachandra	16-11	St Xavier's College.
380	" Basantakumar	16	Ditto.
	" Bisweswar	17	Brajamohan Institution, Barisal
	" Chandrabhusan	18	Ditto.
	" Hemchandra	15-5	Rungpur Zila School
	" Hemchandra	15-3	Feni H E School
	" Jogeschandra	15-1	Debrugarh High School
	" Kaminikanta	15-4	Khulna Zila School
	" Kaminikumar	17	Faridpur Zila School
	" Mahendranath	15-4	Senhati High School.
	" Prasannakumar	14	Dacca Pogose School
390	" Surendrakumar	15	City Collegiate School.
	" Surendranath	14 5	Midnapur Collegiate School
	" Syamaprasanna	14	Munshiganj H C E School
	" Umeschandra	18 3	Brajamohan Institution, Barisal
	" Upendranath	14	Rajchandra Collegiate School
	Sen gupta, Basantakumar	14	Kalia H E School.
	Sengupta, Jogeschandra	15-9	Dacca Jubilee School.
	" Jogeschandra	14-6	Hughli Collegiate School.
	" Kalimohan	16	Barisal Zila School.
	" Kamakhyacharan	14	Dacca Pogose School.
400	" Kedarnath	17	Khararia High School.
	" Sasidas	15	Dacca Jubilee School.
	" Sukumar	15	Kalna Maharaja's School.
	" Umapada	13-10	Birbhum Govt. School.
	Siddheswar Nath	14-6	Gya Zila School.
	Sil, Sibchandra	14-7	Hughli Collegiate School.
	Sinha, Amarnath	16-6	Hindu School.
	" Debapatinarayan	17	T. K Ghosh's Academy, Bankipur.
	" Kaliprasanna	17-2	Tamluk Hamilton School.
	" Nareschandra	12-11	Dinajpur Zila School.
410	" Surendranath	16	Jaynagar Institution.
	Sittamaplam, S	15-11	Jaffna College
	Sivadip Narayan	14-8	Arrah Zila School.
	*Smith, Ralph Stanley	17-3	Philander Smith Institute, Mussoorie
	S Muhammad Afzal	14	Gya Sahebganj School.
	Swayambar Das	20	Patna Collegiate School.
	Syam, Bamacharan	16-2	Sylhet Govt. High School.
	Syamnandan Prasad	14	Mukerjee's Seminary Muzafferpur.
	Syed Abdul Ghafur	18	Gya Sahebganj School.
	Tarafdar, Sisirkumar	17	C. M. Boys' Boarding School
420	Thakur Saran	16	Chapra Zila School.
	Tiwari, Hirananda	17-4	Arrah Zila School.
	Wall, Charles Henry Vander	18-8	Kandy Boys' High School
	Vishnao Ramchandra, P	15-9	Jabalpur Collegiate School.
	Wadsworth, Harry Howe	17-1	St Paul's School, Darjeeling
	Wetherill Henry Buswell	15-1	La Martiniere College
	William, Elinor	...	Diocesan Girls' School, Naini Tal.
	Woodhull, J S	17	Jaffna College.
	Young, William	16-11	St Joseph's Boarding School
429	Zahhadur, Rahim	17	City Collegiate School.

SECOND DIVISION.

In Alphabetical order.

No.	Name	Age	School
	Abayasekara, James Samuel	16-7	Richmond College, Galle.
	Abdul Ghafur	18	Chapra Zila School
	Abdul Aziz	15-3	Calcutta Madrasa.
	Abdul Hamid	18-4	Chittagong Collegiate School
	Abdul Hamid	15-6	Darbhanga Raj School
	Abdul Jabbar Mullah	16	Beldanga H E School.
	Abdul Majid Khan, H	18-6	Jabalpur Collegiate School
	Abeyeratne, Punehi Banda	18-10	Trinity College, Kandy
	Abu Ahmad Abdul Basit	18	Dacca Madrasa
10	Adhikari, Saratchandra	15-4	Parjana Makundanath H C E School
	" Umeschandra	16	Puthia H E School
	Adhya, Babulal	17	Midnapur Town School
	" Goshthabihari	15	Hughli Collegiate School
	Aditya, Kartikchandra	14-11	New Indian School
	Agacy, Herbert	16-2	St Joseph's Boarding School
	Agarwala, Pannalal	16	Metropolitan Institution
	Agha Jan	17	Edward's C M High School, Peshawar.
	Aich, Srischandra	20	Brajamohan Institution, Barisal
	Ainuddin Ahmad	15-6	Bogra Zila School
20	Alakh Naranjan	17	Mukerjee's Seminary, Muzafferpur
	Ali Akbar	14	Ditto
	Ambalavanan, Kandappar	16	St Paul's High School, Rangoon
	Amir Chand	16	Private Student (Lah. P. o)
	Anant Damodar, Niphadkar	17-3	Indore English Madrasa
	Andarawewe James, Timothy	17-10	Trinity College, Kandy.
	Anderson, Jessie		Pratt Memorial School.
	Arjun, Bhuyan	15	Ravenshaw Collegiate School.
	Audhbihari Prasad Sahai	19	Mukerjee's Seminary Muzafferpur
	Aung Dun	16-9	Rangoon Collegiate School
30	Ayodhya Prasad	16	Patna Collegiate School.
	Babu Lal	14-9	Monghyr Zila School.
	Bag Biharilal	17	F C Institution, Chinsurah
	Bagchi, Herambanath	14-2	Parjana Makundanath H C E School
	" Satischandra	16	Dighapatiya H E School
	Baikuntha Dasarathi Pujahari	17-7	Moiris High School, Sambalpur
	Bakshi, Upendranath	16-5	Rajshahye Collegiate School.
	Balgovind Sahai	20-6	Teacher (Pat. T 2).
	Bal, Napharchandra	16	Howrah Municipal School
	Balbhadra Vajpai	16-3	Sehore High School.
40	Baldeo Sahai	16-4	Patna Collegiate School
	Balkrishn, Bhagwant	15	Jabalpur Collegiate School
	Bandyopadhyay, Abinaschandra	17	Noakhali Zila School.
	" Abinaschandra.	15	Bagnan H E School
	" Akinchan	18-3	Purulia Zila School
	" Amulyachandra	16	Madaripur H. E. School.
	" Annadacharan	19-4	Banoripara Union Institution
	" Asutosh	16	Parjana Makundanath H C E School
	" Asutosh	16-4	Uttarpara Collegiate School
	" Aswinikumar	17	Dacca Jubilee School
50	" Bhupatinath	16	L. M. S Institution, Bhowanipur

* Passed in Drawing.

	Bandyopadhyay, Birchandra	14-1	Dacca Collegiate School
	" Chintaharan	13-3	Dacca Pogose School.
	" Debendranath	15	Naihati Mahendra School.
	" Dinabandhu	18-11	Faridpur Zila School
	" Haraprasanna	18	General Assembly's Institution
	" Harendrachandra	15-3	Dacca Jubilee School.
	" Haridas	16-9	Hindu School.
	" Harimohan	17-6	Uttarpara Collegiate School.
	" Hemchandra	21	Mankar H. E School.
60	" Kamakhyanath	16	Sanskrit Collegiate School.
	" Karunakanta	18-5	Brajamohan Institution, Barisal.
	" Krishnachandra	16-5	Uttarpara Collegiate School.
	" Kshetranath	15	Rajagram A. S. School
	" Kshirodkumar	16-2	Ripon Collegiate School K Branch.
	" Kunjabihari	17-8	Baripur H. E School.
	" Madhusudan	16	Parjana Makundanath H. C. E School.
	" Makhanlal	16-6	Nimta High School.
	" Nagendranath	15-1	City Collegiate School.
	" Nalinikanta	19-3	Arrah Zilah School
70	" Narendranath	15-6	Metropolitan Institution, Balakhana Branch.
	" Nikunjabihari	14	Bali Rivers Thompson School.
	" Nilmani	18	Ditto ditto.
	" Praphullakumar	14-4	Muragacha H. E School.
	" Prasadkumar	16	Konnagar H. E. School.
	" Pulinchandra	17-11	Chanchal Siddeswari Institution.
	" Rajanibhushan	16	Kuchiakole, Radha Institution.
	" Ramchandra	18	New Indian School.
	" Ramdas	18	L M S School, Khagra.
	" Ramlal	13-4	Barahanagar Victoria School
80	" Rohinikanta	16-10	Dacca Collegiate School
	" Satischandra	14	Bhagalpur Zila School.
	" Srischandra	14-9	Metropolitan Instn., Balakhana Branch.
	" Surendranath	16	Hazaribagh Zila School.
	" Surendranath	14	T. K Ghosh's Academy, Bankipur
	" Taracharan	14	Dacca Jubilee School.
	Banik, Bipinbihari	19	Munsiganj H. C. E School.
	Baral, Ratanchand	15-6	Hindu School.
	Bardhan, Nibaranchandra	15	Commillah Victoria School.
	Bardolai, Nabinchandra	15-1	Tezpur High School.
90	Barman, Saratchandra	14	Nawab's High School, Murshidabad.
	" Saratkumar	16	T K Ghosh's Academy, Bankipur.
	Baruya, Nandiswar	17-6	Gauhati High School.
	Basu, Anathbandhu	18	City Collegiate School, Mymensingh Branch
	" Anukulchandra	14-4	Hughli Branch School.
	" Atulkumar	16	Hare School.
	" Bamacharan	16	Dacca Jubilee School.
	" Bhabataran	13	Jamalpur H. C. E School.
	" Bipinbihari	20	Brajamohan Institution, Barisal.
	" Brajendranath	13-2	Konnagar H. E School.
100	" Dakshinaranjan	17	Sanmilani Institution, Jessore.
	" Harendranath	13	Burdwan Raj Collegiate School.
	" Haridas	15-2	Hughli Collegiate School
	" Jaygopal	17-10	Barasat Govt. School.
	" Jnanendranath	18	New Indian School.
	" Jogindranath	14-2	Konnagar H. E School.
	" Jyotindranath, II	16	Metropolitan Institution.
	" Jyotischandra	16	Ditto ditto
	" Kalikumar	16	Ruplal Raghunath School.
	" Kisorinath	15	General Assembly's Institution.
110	" Manmathanath	15-8	New Indian School.
	" Nagendrakumar	13	Dacca Pogose School.
	" Nibaranchandra	18-4	Naral Victoria Collegiate School.
	" Nisanath	14-6	Dacca Collegiate School.
	" Pulinbihari	18-5	Deogarh H. C. E. School.
	Basu, Raimohan	14	Dacca Jubilee School.
	" Rakhalchandra	16	Brajamohan Institution, Barisal.
	" Ramlal	16-5	Khulna Zila School.
	" Saratchandra	18	Albert Collegiate School.
	" Satyacharan	14-11	Naral Victoria Collegiate School.
120	" Satyacharan	17-6	Brajamohan Institution Barisal.
	" Srischandra, I	14-3	New Indian School.
	" Surendranath	14-9	Hare School.
	" Susilchandra	15	Senhati High School.
	Batabyal, Kalachand	13	Kesab Academy.
	Bayen, Purnachandra	17-9	Bishenpur H. E. School.
	Bhaduri, Dwijadas	15	Metropolitan Institution.
	" Pramathanath	16-1	Nawab's High School, Murshidabad.
	Bhagwan Das	17-1	Sagar High School.
	Bhagwat Sahai	20	Patna City School.
130	Bhaiyalal Chimanrai	18-3	City School, Nagpur.
	Bhar, Hemchandra	15	Metropolitan Institution.
	Bhaskar Ganesh Pandit	16	City School, Nagpur.
	Bhattacharyya, Asutosh	17-11	Uttarpara Collegiate School.
	" Baikunthanath	18-9	Sylhet Government High School.
	" Banamali	17	Rajshahye Collegiate School.
	" Bidhubhushan	14-5	Metropolitan Institution, Balakhana Branch.
	" Bipinbihari	19	Hindu School.
	" Bipinchandra	14-2	Kisorganj H E. School.
	" Hemchandra	13-11	Purbasthali Victoria Institution.
140	" Jagatbandhu	16-8	Commilla Zila School.
	" Janakinath	16-9	Dacca Collegiate School.
	" Jibankrishna	17	New Indian School.
	" Jogindrachandra	16-6	Birbhum Govt School.
	" Kshetranath	17	Dhankuria H. E. School.
	" Munindranath	16-8	City Collegiate School.
	" Manmohan	18	Santipur Municipal School.
	" Nrisinhacharan	16	Nabadwip Hindu School.
	" Priyanath	16	Mahisadal Raj H. E. School.
	" Ramdayal	13-9	Shillong Govt. High School.
150	" Ramkumar	19	Murari Chand High School, Sylhet.
	" Ramranjan	16	Bankura Zila School.
	" Saratchandra	16-4	City Collegiate School, Mymensingh Branch.
	" Satyakumar	15	F. C. Institution, Chinsurah.
	" Samarajitchandra	15-4	Sudhakarpur H. E. School.
	" Syamacharan	19-10	Private Student (Syl. P. 1).
	" Upendranath	15-6	Purulia Zila School.
	Bhaumik, Bamandas	16	Muragacha H. E School.
	" Basantakumar	16	Dighapatia H E. School.
	Biswas, Bamacharan	16	Brajamohan Institution, Barisal.
160	" Bipinbihari	17	Muragacha H. E School.
	" Debendrachandra	12	Dacca Pogose School.
	" Kalipada	16	Mekliganj H. C. E. School.
	" Kunjabihari	15	Amta H. E. School.
	" Satyacharan	19	Hughli Collegiate School.
	" Sibendrachandra	17	Sylhet National Instn.
	Blah, U. Solomon	15-6	Shillong Govt. High School.
	Bulloch, Mary	...	Loretto Convent, Darjeeling.
	*Busher, Richard Charles	17-6	Philander Smith Institute.
	Carey, John	15-10	St. Paul's High School, Rangoon.
170	Chaki, Nrityagopal	13-3	Mymensingh Zila School.
	Chakrabarti, Abinaschandra, I.	17	Magura H. E. School.
	" Bansidhar	17-9	Brajamohan Institution, Barisal.
	" Baradakisor	15	Brahmanbaria Annada H. E. School.
	" Bhagabanchandra	16-7	Jangipur H. E. School.
	" Bholanath	17-6	Barrackpur Govt School.
	" Bhupalchandra	19	Pakur H E. School.
	" Bijaykrishna	16	Metropolitan Institution, Balakhana Branch.
	" Chintamani	15	Calcutta Institution.
	" Debnath	16	Jenkins' School, Cooch Behar.

* Passed in Drawing.

180	Chakrabarti, Durgadas	18	Mymensingh Zila School.
	„ Harendralal	14-4	City Collegiate School, Mymensingh Branch.
	„ Indusekhar	15-10	Rajshahye Collegiate School.
	„ Jatindramohan	16-5	Bankura Zila School.
	„ Kalipada	15-4	Konnagar H. E. School.
	„ Kaliprasanna	16-6	City Collegiate School, Mymensingh Branch.
	„ Kalisankar	19-3	Chittagong Collegiate School.
	„ Krishnasundar	18	Mymensingh Zila School.
	„ Kumudchandra	15	Dacca Collegiate School.
	„ Kumudcharan	17	St. Mary's Institution, Chandernagar.
190	„ Kunjabihari	17-1	Dhubri High School.
	„ Lalitmohan	16	Hazaribagh Zila School.
	„ Maheschandra	16-10	Commilla Zila School.
	„ Makundachandra	16-5	Tangail Bindubasini School.
	„ Munindranath	14	Metropolitan Institution.
	„ Nalinimohan	13-5	Hughli Branch School
	„ Narendranath	13	Jenkins' School, Cooch Behar.
	„ Nityagopal	16	Senhati High School.
	„ Prasannachandra	17	Commilla Zila School.
	„ Pratapchandra	18	City Collegiate School, Mymensingh Branch.
200	„ Radhikacharan	15-6	Gaibandha High School.
	„ Rajanikanta	18-3	Jamalpur Donough School
	„ Rajendrachandra	15	Kaliganj H E. School.
	„ Rajendranath	16	Jenkins' School, Cooch Behar.
	„ Ramnath	18-6	Searsole H E. School.
	„ Saradaprasad	15	City Collegiate School, Mymensingh Branch.
	„ Satischandra	15	Barasat Govt. School.
	„ Srikanta	17	Barisal Zila School.
	„ Surendranath	13-7	Searsole H. E. School.
	„ Surendranath	15-4	Barahanagar Victoria School.
210	„ Susilchandra	16	Ripon Collegiate School.
	„ Syamacharan	17	Mymensingh Zila School.
	„ Syamacharan	13-3	Jamalpur Donough School
	„ Taramohan	17	Bajrajogini H. E School.
	„ Taranath	19	Dighapatia H E. School.
	„ Umeschandra	16	Kalia H. E. School.
	Chanda, Lalmohan	15-8	Dacca Pogose School.
	Chandrabal	19-1	Delhi A. S. V. Jubilee High School.
	Chandra, Debendrakrishna	15	Daihat H E School.
	„ Radhikaprasad	14	Kandi School.
220	„ S. Supendralal	16	General Assembly's Institution.
	Chandrasagaram, A. S.	18-11	Jaffna College.
	Chattopadhyay, Adharchandra	17-5	Sonamganj Jubilee High School.
	„ Ambunath	16-6	Patna Collegiate School.
	„ Amritalal	16-3	Khulna Zila School.
	„ Annadacharan	15	Sonamganj Jubilee High School.
	„ Baidyanath	15-3	Burdwan Raj Collegiate School.
	„ Bankimchandra	16	Gustia K. N. H. E. School.
	„ Bhubanmohan	13	Satkhira Prannath H. E School.
	„ Bijaymadhab	17	New Indian School.
230	„ Binodbihari	17-4	Ditto ditto.
	„ Bipinchandra	14	Barasat Govt. School.
	„ Durgacharan	16	Perozepur H. C. E. School
	„ Girishbhushan	14-6	Brahmanbaria Annada H. E. School.
	„ Girindranath	17-3	Krishnagar A. V. School.
	„ Haripada	17	Tamluk Hamilton School.
	„ Hemendranath	15	Hare School.
	„ Jitendranath	15-4	Uttarpara Collegiate School.
	„ Jogindranath	14-4	Lalgola Victoria Jubilee H. E. School.
	„ Jogindranath	18	Tarakeswar H. E. School.
	Khudiram	16	Searsole H. E. School.
	„ Kisorimohan	15-11	Telinipara Bhadreswar School.
	„ Kuladaprasad	14-11	Bankura Zila School.
	„ Manimohan	15	L. M. S. School, Baduria.
	„ Manmohan	15-6	Hughli Collegiate School.
	„ Nagendranath	18	Nimta High School.
	Chattopadhyay, Nilmadhab	16	Calcutta Training Academy.
	„ Panchanan	20	Ranaghat H. A. V. School.
	„ Prabodhanandan	16-4	Lalgola Victoria Jubilee H. E. School.
	„ Raimohan	18-6	Arrah Zila School.
250	„ Rajanikanta	15-6	Kandi School.
	„ Ramkali	20	Jatni Training School.
	„ Rebatinath	13-5	Metropolitan Institution.
	„ Satischandra II.	15-4	Ripon Collegiate School.
	„ Sibadas	12	Behala H. E. School.
	„ Sibchandra	15	Kagram H. C. E. School.
	„ Surendranath	15-4	Chakdighi S. P. Institution.
	„ Surendranath	13	T. K. Ghosh's Academy, Bankipur.
	„ Sureschandra	16-11	Bankura Zila School.
	„ Susilchandra	17-3	Ripon Collegiate School.
260	„ Susilkrishna	16-2	Hindu School.
	„ Trilochan	34	Teacher (Bur. T. 1).
	„ Upendranath	14	Tamluk Hamilton School.
	Chaudhuri, Bidyakumar	18-5	Sonamganj Jubilee High School.
	„ Bipinbihari	15	Chittagong National Institution.
	„ Birendranarayan	15	Jenkin's School, Cooch Behar.
	„ Dwarkanath	12-6	Commilla Zila School.
	„ Harimohan	16-8	Rajshahye Collegiate School.
	„ Kartikcharan	17	Bhastara School.
	„ Manmohan	15-2	Ravenshaw Collegiate School.
270	„ Nagendralal	13-3	Chittagong Collegiate School.
	„ Parbaticharan	20	Sylhet National Institution.
	„ Pramathanath	13-7	Northbrook School, Darbhanga.
	„ Ramchandra	22	City Collegiate School, Mymensingh Branch.
	„ Sripatinath	14-9	Berhampur Collegiate School.
	„ Srischandra	17	Manikganj H. C. E. School.
	„ Srischandra	17	L. M. S. Institution, Bhowanipur.
	„ Sureschandra	19-8	Kumarkhali Mathuranath H. E School.
	Chhedi Singh	18	Gya Sahebganj School.
	Chelliah, John V.	16-7	Jaffna College.
280	„ Saravanamuthi	17-8	Trinity College, Kandy.
	Chidamber Ramchandra Deo	17	City School, Nagpur.
	Chintaman Narayan Kelker	16	F. C. Institution, Nagpur.
	Chopra, Amarnath	16-3	Lahore D. A. V. High School.
	Clarence, L. V.	23	Jaffna College.
	Cohen, Raphael M.	18-6	St. Xavier's College.
	Cotta, John	19-11	St. Joseph's Boarding School.
	Crosbie, Blanche	...	Diocesan Girls' School, Naini Tal.
	Crossette Tambyah H.	22-2	Teacher (Roll. Ind. T. I.)
	Cumarasamy, V.	16-5	Jaffna College.
290	Daliluddin Ahmad	13-5	Calcutta Madrasa.
	Dam Anandakumar	20-4	Sylhet Government High School.
	Damadar Prasad, No. I	18-6	Patna Collegiate School.
	Das, Ambikacharan	17-10	Mahisadal Raj H. E. School.
	„ Badanchandra	17-6	Murari Chand High School, Sylhet.
	„ Balaram	17-9	Ruplal Raghunath School.
	„ Bipinbihari	18	Sylhet Government High School.
	„ Gaganchandra	18-10	Ditto ditto.
	„ Harakisor	16	Jamalpur Donough School.
	„ Hemantakumar	17-3	Calcutta Aryan Institution.
300	„ Jatindrakumar	15	Dacca Collegiate School
	„ Jogeshchandra II	14	Manikganj H. C. E. School.
	„ Kailaschandra	16	Dacca Jubilee School.
	„ Krishnachandra	16	Midnapur Town School.
	„ Krishnalal	15	Kandi School.
	„ Kshitinath	14	Calcutta Training Academy.

	Das, Kunjabihari	16-1	Kuchkuchia Wesleyan High School.
	„ Kunjabihari	18	Santipur Municipal School.
	„ Lalitkumar	18-5	Banwaripara Union Institution.
	„ Lalitmohan	16-7	Tangail Bindubasini School.
310	„ Man[illegible]	17-5	Pabna Zila School.
	„ Nandiram	17	Gauhati High School.
	„ Narendranath	17-1	City Collegiate School.
	„ Pabitranath	20	Sylhet Government High School.
	„ Panchkari	17	Ripon Collegiate School.
	„ Phanindranath	16-11	South Suburban School, Bhowanipur
	„ Priyanath	15	Dacca Jubilee School.
	„ Pulinbihari	18-3	Sylhet Government High School.
	„ Radhacharan	20	Ditto ditto.
	„ Rajanikanta	18-3	Chittagong Collegiate School.
	„ Ramchandra	18	Murari Chand High School, Sylhet.
320	„ Ramanchandra	20	L. M S School, Khagra.
	„ Ramkrishna	15-4	Mahisadal Raj H. E. School
	„ Srinath	15	Ditto ditto.
	„ Surendrakumar	15-3	Faridpur Zila School.
	„ Surendranath	16-6	Midnapur Collegiate School
	„ Tarinicharan	13	Hazaribagh Zila School
	„ Umeschandra	16-8	Sylhet Government High School
	Dasdas, Surendranath	15	Calcutta Institution.
	Dasgupta, Annadacharan	14-8	Dacca Jubilee School.
	„ Annadacharan	14	Kalia H E School.
330	„ Bhubanbihari	16	Jenkin's School, Cooch Behar
	„ Debendrachandra	15-1	Dacca Jubilee School
	„ Nirmalchandra	13	Dacca Collegiate School.
	„ Tarakchandra	13	Commilla VictoriaSchool.
	Dastidar Rajanikanta	13-11	Sylhet National Institution
	Datta, Abhaycharan	16	Giridhi H. E. School.
	„ Anandakisor	20	Sonamganj Jubilee High School.
	„ Bankimchandra	14	Taki Government School.
	„ Baradakanta	17	Kesab Academy.
	„ Bijaygopal	17	Magura H E School
340	„ Bipinbihari	18-5	Banwaripara Union Institution.
	„ Bipinbihari	12	Halisahar H E School
	„ Bireswar	16	Ranchi Zila School
	„ Chandrakumar	10	Dacca Jubilee School.
	„ Gaurchandra	17	Metropolitan Institution
	„ Harihar	14	Dacca Collegiate School
	„ Hiralal	15	New Indian School
	„ Indranarayan	17-6	Metropolitan Institution, Barabazar Branch.
	„ Indubhushan	17-4	Midnapur Collegiate School
350	„ Jagatchandra	16-4	Sylhet Govt High School
	„ Jnanadaprasad	16-6	Mukerjee's Seminary, Muzafferpur.
	„ Jatindranath	15-11	Sanmilani Institution, Jessore
	„ Jogeschandra	16	Kaliganj H. E. School.
	„ Jogindranath	15	Senhati High School
	„ Jugalkrishna	16-2	Katwa H E School
	„ Kshirodchandra	15	Commilla Zila School.
	„ Lalitmohan	14-10	Rangpur Zila School.
	„ Manmohan	16-3	Barisal Zila School
	„ Mihirlal	16	St Mary's Institution, Chandernagar.
360	„ Nitaikisor	19	F C Institution, Chinsurah.
	„ Pratapchandra	14	Metropolitan Institution.
	„ Radhagobinda	16-3	Daihat H. E School.
	„ Ramanimohan	14	City Collegiate School.
	„ Sachindranath	16	Chittagong Municipal School
	„ Sureschandra	15	Calcutta Aryan Institution
	Dattagupta, Saratkumar	10-6	Dacca Collegiate School
	David Grace		Private Student (Cal. P. 20).
	De, Akshaykumar	15	Metropolitan Institution, Balakhana Branch.
	„ Bipradas	15-3	Commilla Zila School.
370	„ Debendrachandra	16	Dacca Pogose School.
	„ Girischandra	19-5	Bajitpur H. E. School.
	De, *Haridas	16-7	Oriental Seminary.
	„ Harimohan	15	City Collegiate School, Mymensingh Branch.
	„ Harinarayan	17	Kesab Academy.
	„ Jagadischandra	17	Ditto.
	„ Kisorilal	18-10	Ranaghat H. A. V. School.
	„ Madanmohan	15-5	Dacca Collegiate School.
	„ Nikunjabihari	14-2	Hughli Branch School.
	„ Rajanikanta	16-6	Sherpur Victoria Academy.
380	„ Rajkrishna	18-4	Dacca Collegiate School.
	„ Rasbihari	14-6	Bhagyakul H. C. E. School.
	„ Saratchandra	17	Midnapur Collegiate School.
	„ Saratkisor	17	Hooghly Collegiate School.
	„ Surendranath	15	Ripon Collegiate School.
	„ Syamsundar	17	Rupial Raghunath School.
	Deb, Umeschandra	17	Sylhet Govt. High School.
	*De'Silva, William Ogle	18-10	Wesley College, Colombo.
	Devine, W.	15-8	Rangoon Collegiate School.
	Dhanes Dhari	14	Behar H. C. E. School.
390	Dhar, Amritalal	16	St, Mary's Institution, Chandernagar.
	„ Kirannath	15-3	Hughli Branch School.
	„ Lalmohan	16-6	Metropolitan Institution, Bow Branch.
	„ Tarakchandra	18-9	Dacca Pogose School.
	Dinkar Madhaorao Hastak	19-6	City School, Nagpur.
	Diwakar Balajee Kawadakar	13-10	F. C Institution, Nagpur.
	D'Santos, James A.	17-1	St Xavier's College.
	Duni Chand	17	M. A. O. School, Amritsar.
	Ellis, Charles P.	15-7	St. Paul's High School, Rangoon.
	Esh Ramaniballabh	17	Sylhet National Institution.
400	Gajanan Govind Jugady	18-11	F. C Institution, Nagpur.
	Gangopadhya, Akshaykumar	15	Senhati High School.
	„ Bhubaneswar	14-7	Dacca Pogose School.
	„ Bhubanmohan	13-6	Sherpur Victoria Academy.
	„ Bilaschandra	13	Dacca Jubilee School.
	„ Haranath	17-5	Dacca Collegiate School.
	„ Harihar	18-8	Braja Mohan Institution, Barisal.
	„ Jnanendramohan.	16	Dacca Jubilee School.
	„ Jogindranath	15	Matihari Zila School.
	„ Kalicharan	19	Calcutta Training Academy.
410	„ Nabagopal	17-11	Uttarpara Collegiate School.
	„ Sasibhushan	18-5	Pabna Zila School.
	*George, Cedric Roberts	16 5	Doveton College.
	Ghosh, Asutosh	16	Magura H. E. School.
	„ Atalbihari	15-6	Bankura Zila School.
	„ Basantakumar	18-3	Barisal Zila School.
	„ Batakrishna	19 7	Kagram H. C. E School.
	„ Bhabadishchandra	15	Nawab's High School, Murshidabad.
	„ Biharilal	19	Janai Training School.
	„ Binodbihari	14	Krishnagar Collegiate School.
420	„ Birajakanta	17	Murari Chand High School, Sylhet.
	„ Debendranath	15	Ripon Collegiate School.
	„ Dwarkanath	16	Barisal Zila School.
	„ Dvarkanath	16-4	Diamond Harbour H. E. School.
	„ Gopendranath	15-5	Hindu School.
	„ Haricharan	17-3	Sridhar Bansidhar School, Nawabganj.
	„ Haridas	18-1	Chakdighi S P. Institution.
	„ Harischandra	18-4	Jabalpur Collegiate School.
	„ Hemangamohan	17	City Collegiate School, Mymensingh Branch.
	„ Hemchandra	16	Jhikra H. E School.
430	„ Jnanadacharan	15	Jenkin's School Cooch-Behar
	„ Jogindrachandra	13	Brajamohan Institution, Barisal.
	„ Jogeschandra	17	Mymensingh Zila School.
	„ Jogindranath	15	Patuakhali Jubilee School.
	„ Jyotindranath	15-8	Kalighat School.

* Passed in Drawing

	Ghosh, Jyotischandra	13	Metropolitan Institution.
	" Kshirodchandra	13-6	Ariadaha H. E. School.
	" Lalitmohan	17	Rai H. M. T. Bahadur's Free H. E. School, Barari.
	" Lalmohan	17-3	Darjeeling Zila School.
	" Mahendranath	14	General Assembly's Institution.
440	" Mohinimohan	12-8	Dinajpur Zila School.
	" Munindrakumar	15	Dacca Collegiate School.
	" Nagendranath	16-6	Metropolitan Institution.
	" Narayanchandra	17	Amta H. E. School.
	" Nibaranchandra	17	Brajamohan Institution, Barisal.
	" Nilmani	16-4	Searsole H. E. School.
	" Pramathanath	16-9	Tejnarayan Jubilee Collegiate School.
	" Rajendranath	14-2	Hare School.
	" Ramanimohan	14	City Collegiate School, Mymensingh Branch.
	" Sailendranath	17	Metropolitan Institution.
450	" Saratchandra	17-5	Magura H. E. School.
	" Sasadhar	15	Mymensingh Zila School.
	" Sasadhar	18	Khararia High School.
	" Sasibhushan	16	Jaynagar Institution.
	" Satischandra	16-6	Bankura Zila School.
	" Satischandra	16	South Subarban School, Bhowanipur.
	" Satischandra	17	Dacca Jubilee School.
	" Satyendranath	14	Metropolitan Institution.
	" Sitanath	16-8	Bagirhat H. E School.
	" Surendranath	18	Barasat Govt. School.
460	" Sureschandra	13	Monghyr Victoria Jub. School.
	" Sureschandra	16	Hughli Collegiate School.
	" Swarnakumar	16	General Assembly's Institution.
	" Syamacharan	16-3	Dhubri, High School.
	" Umeschandra	18	Ditto.
	" Upendranath	14	Taki Government School.
	Ghoshal, Karindranath	14-8	Birbhoom Govt. School.
	" Paresnath	17	Mahisadal Raj H. E. School.
	Gobind Ram Rampal	16	Ludhiana C. B. B. School.
	Godbir, Alexander Richard	15-7	Rangoon Collegiate School
470	Gohanram Tamaria	15-5	Chybasa Zila School.
	Gopal Das	15-6	Arrah Zila School.
	Gopal P. Kalamker	14-6	F. C. Institution, Nagpur.
	Gopal Sridhar Lule	16	City School, Nagpur.
	Gopi Krishna	16-3	Patna Collegiate School.
	Gopi Prasad	16-4	Kayastha Pathsala, Bankipur.
	Goswami, Goshthakisor	15-3	Metropolitan Institution.
	" Jadunath	19-8	Bomchi. B. L. Institution.
	" Raimohan	14	Dacca Jubilee School.
	" Rasbihari	15	Lalgola Vic. Jub. H. E School.
480	" Upendramohan	15	Barahanagar Victoria School.
	Govind Atmaram Wehkarkar	16-2	F. C. Institution, Nagpur.
	Govind Raghunath Degweker	16	Jabalpur Collegiate School.
	Greenway, Frederic Charles	15-3	St. Paul's School, Darjeeling.
	Guha, Akshaykumar	19	Sylhet Govt. High School.
	" Bankubihari	17	Jenkin's School, Cooch Behar.
	" Bhubaneswar	15-9	Sherpur Victoria Academy.
	" Debendranarayan	14-5	Jessore Zila School.
	" Debendranath	16-6	Pabna Zila School
	" Dineschandra	15	Mymensingh Zila School
490	" Jyotindramohan	14	Dacca Jubilee School.
	" Kulachandra	15-3	City Collegiate School, Mymengngh Branch.
	" Madhusudan	18-3	Kalaskati H. E. School
	" Manmohan	15	Nattore Municipal School.
	" Pratapchandra	16	Silchar High School
	" Sureschandra	14-6	Dacca Jubilee School.
	" Upendrachandra	14	Dacca Collegiate School
	Gupta, Anathbandhu	16-2	Faridpur Zila School.
	" Benibhushan	16	Barisal Zila School.
	" Gopalchandra	14	Rajchandra Collegiate School.
500	" Nabinchandra	14	T. K. Ghosh's Academy, Bankipur.
	" Praphullachandra	16	Rajshahye Coll. School.
	Gupta, Rameschandra	14	Ravenshaw Collegiate School.
	Haldar, Pramathanath	14-3	Nawab's High School, Murshidabad.
	" Srischandra	13-8	Jamalpur H. C. E. School.
	Hamiduddin Ahmad	18-6	Dacca Jubilee School.
	Hari Anant Ghaneker	18	F. C. Institution, Nagpur.
	Harihar Charan	13-8	Arrah Zila School.
	Harihar Prasad Singh	16-6	Behar National Coll. School.
	Hari Prasad	16-8	Jabalpur Collegiate School.
510	Harip Ullah	18	Hughli Collegiate School.
	Hari Vithal Aole	16-10	F. C. Institution, Nagpur
	Hasnain, Samuel	17	Matihari Zila School.
	Hosain Baksh	17-5	Darjeeling Zila School.
	Hughes, Alfred	19-1	St. Xavier's College.
	Hurmat Ullah	16	Mymensingh Zila School.
	Hyam, Joseph T. J.	19	Private Student, (Ran. p. 3)
	Jagatpati Pande	16	Chapra Zila School.
	Jagdam Sahai	18-1	Ditto.
	Jagaddip Sahai	13	T. N. Jubilee Collegiate School.
520	Jagdeo Sahai	16-6	Patna Collegiate School.
	Jageswar Prasad	16-6	Darbhanga Raj School
	Jaikrishna Pralhad Deshpande	17-2	F. C. Institution, Nagpur.
	Janaki Saran	16	T. K. Ghosh's Academy, Bankipur.
	Jardine, Nellie Rose	...	Wesleyan Girls' High School, Kandy.
	Jiwan Singh, A.	17-6	Amritsar M. B. School.
	Jogi, Ramjiban	17-1	Ravenshaw Collegiate School.
	Joseph, Charles Henry	18-9	St. Xavier's College.
	Jugalkisor Prasad	14-8	Arrah Zila School.
	Jugeswar Nath	16	Chapra Zila School.
530	Kar, Binodbihari	16	Khararia High School.
	" Isanchandra	15	Bajrajogini H. E. School.
	" Ramgopal	18	Rajagram A. S. School.
	" Sasikumar	12-6	Comilla Zila School.
	Karamat Khan	16-4	Ruplal Raghunath School.
	Karmakar, Mohanchandra	19	Bajrajogini H. E. School.
	" Nilmohan	17	Ruplal Raghunath School.
	" Radhagobinda	16-8	Nawab's High School, Murshidabad.
	Karunaratne, Henry Alfred	17-10	Trinity College, Kandy.
	Kasinath Sahai	13-6	Mukerjee's Seminary, Muzafferpur.
540	Kathiravaloo, S.	18	Jaffna College.
	Kayastha, Ambikaprasad	14-6	Jabalpur Collegiate School.
	Keelan, P. S.	16-2	St. Paul's School, Darjeeling.
	Keshow Mukund, B	17	Jabalpur Collegiate School.
	Khan, Bamapada	16	Pandra H. C. E. School.
	" Goshthabihari	19	Garbhabanipur H. E. School.
	" Saradindu	15	Dhubri High School.
	Khoda Baksh	17-2	Habiganj High School.
	Kishna Lal	17	Jabalpur Collegiate School.
	Krishna Moreshwar Pardhy	17-3	F. C. Institution, Nagpur.
550	Kumar, Rakhaldas	16	Metropolitan Institution, Bow Bazar Branch.
	Kundu, Kshetranath	16	Lauhajang High School
	" Ramgopal	17	Raishahye Collegiate School.
	Laha, Pratapchandra	15-6	Hindu School.
	Lahiri, Jogeschandra	15-7	Parjana M. N. H. E. School.
	" Krishnadas	16-9	Serampur Union Institution.
	" Pareschandra	17-9	City Collegiate School, Mymensingh Branch.
	" Phanindranath	15-2	Tamluk Hamilton School.
	" Sibchandra	17	Hare School.
	" Sudhirkumar	19-3	T. N. Jubilee Collegiate School.
560	" Taraprasanna	15	Gauhati High School.
	Lakshman Jairam Joshi	15-2	F. C. Institution, Nagpur.
	Lakshmikant Chintaman Chitale	16	City School, Nagpur.
	Lakshmi Narayan	15	Chapra Zila School.
	Lakshmi Narayan	16	Patna Collegiate School.

No.	Name	Age	School
	Lakshmi Sinha	20	Chapra Zila School.
	Lala Tarak Nath	14-5	Birbhoom Government School.
	Laughlin, Francis James	17-3	St. Peter's College, Agra.
	*Lennox, James	17-4	Bishop Cotton School, Simla.
	Mackertich, Mervyn Aratoon	14-4	St. Paul's School, Darjeeling.
570	Madasar Hosain	14	Graduates' Institution.
	Madhao Ramchandra Chickledeker	17-6	Indore English Madrassa.
	Madhava Sinha	17	Chapra Zila School.
	Mahadev Parshuram Bhide	17	City School, Nagpur.
	Mahalanabis, Hemantanath	14	Dacca Pogose School.
	Maheswarker Genesh Vithal	17-5	Indore English Madrasa.
	Maitra, Anathbhandhu	17	Gauhati High School.
	" Atulchandra	12-5	Metropolitan Institution, Balakhana Branch.
	" Girischandra	17	Manikganj H. C. E. School.
	" Gopalchandra	15	Chatra H. C. E. School.
580	" Hridaygobinda	15	Puthia H. C. E. School.
	" Surendralal	18-2	Rajshahye Collegiate School.
	Majumdar, Gaurgopal	16-4	Banwaribad H. E. School.
	" Harendrakumar	15	Nowgong High School.
	" Jatindranath	14-7	Rajchandra Collegiate School.
	" Kalikumar	17-11	Pabna Zila School.
	" Manimay	14-2	Midnapur Collegiate School.
	" Manmohan	17	Rajshahye Collegiate School.
	" Manaranjan	18	Pabna Zila School.
	" Panchanan	15-2	Kumarkhali Mathuranath H E. School.
590	" Pramathanath	17-3	Metropolitan Instn., Shampukur Branch.
	" Saratchandra	18	Jamalpur H. C. E. School.
	" Surendranarayan	19	City Collegiate School, Mymensingh Branch.
	" Surendranath	14	New Indian School.
	Malakar, Madanmohan	16	Munshiganj H. C. E. School.
	Mallik, Amiyamadhab	15-11	South Suburban School, Bhowanipur.
	" Girijananda	16-9	Tikari H. C. E. School.
	" Jitendrachandra	14-5	Hazaribagh Zila School.
	Mandal, Durgadas	10-3	Birbhoom Govt. School.
	" John	17-3	Krishnagar Collegiate School.
600	" Kanchan	14	Jamalpur H. C. E. School.
	" Sagarchandra	17-4	Tamluk Hamilton School.
	Manna, Jatindranath	15	Ripon Collegiate School, H. Branch.
	Manohar Madhao Ghate	21-5	City School, Nagpur
	Matiur Raman	17	City Collegiate School.
	Mathra Das	16-2	Edwards C. M. High School, Peshwar.
	Maung Kyouk Lon	23-2	Teacher (Ran. T. 1).
	*Maung Lat	20-5	Rangoon Collegiate School.
	Maung Tha Tun	16-3	Akyab Govt. High School.
	Maung Thaw	16-7	Moulmein Govt. High and Normal School.
610	McVoy Bertie	17-7	La Martinere College.
	Misra, Amritalal	14-10	Monghyr Zilla School.
	" Rajrajeswar	17	Kalna Maharaja's School.
	" Saratchandra	16-6	Rajshahye Collegiate School.
	Mistri, Raghunathsaran	17-4	Darjeeling Zila School.
	Mitra, Amulyakrishna	14-10	Hare School.
	" Anukulchandra	18-10	Aryya Mission Institution.
	" Birendranath	14-9	Metropolitan Institution.
	" Debendrakumar	17	Bajrajogini H. E. School.
	" Dwijendranath	15	Metropolitan Institution, Shampukur Branch.
620	" Gaurgopal	15	Hughli Collegiate School.
	" Kamakshyanath	14-6	Berhampur Collegiate School
	" Krishnajiban	17	Metropolitan Institution, Barabazar Branch.
	" Manilal	17	Calcutta Training Academy
	" Priyanath	14	Chapra Zila School.
	" Sailendranath	16	Kusthia H. E. School.
	" Satischandra	15	Howrah Municipal School
	Mitra, Sudhirchandra	15-2	South Suburan School, Bhowanipur.
	" Surendranath	14	Krishnagar Coll. School.
	" Syamapada	18	New Indian School.
630	" Upendranath	17-10	Mindapur Collegiate School.
	Mitramustaphi Bhujagendrabhusan	13-1	Birbhoom Govt. School.
	Mohiuddin Ahmad	14-3	Arrah Zila School.
	Mratha Aung	17-4	Akyab, Govt. High School.
	Muhammad Abdul Majid	18	Calcutta Madrassa.
	Muhammad Abdul Momin	11-3	Ditto.
	Muhammad Akhtar	13	Monghyr Zila School.
	Muhammad Ataruddin	16	Rajshahye Collegiate School.
	Muhammad Dilpazir	13-10	Monghyr Zila School.
	Muhammad Hashin Sher	18	Private Student (Pat. p. 1).
640	Muhammad Hidat Hosain	16	Jabalpur Collegiate School.
	Muhammad Ibrahim	18-1	Hughli Branch School.
	Muhammad Ishaq	18-2	Arrah Zila School.
	Muhammad Jamil Ahmad	17	Patna Collegiate School.
	Muhammad Naimatullah	21-7	Ditto.
	Muhammad Wasir	16-9	Sylhet Government High School.
	Muhammad Zamir Uddin	20	Ditto.
	Mujibar Rahman	15	Dhankuria H. E. School.
	Mukhopodhyay, Abinaschandra	16-2	Maheshpur H. C. E. School.
	" Asutosh	15	Balagarh H. C. E. School.
650	" Basantakumar	15	Kendrapara H. E. School.
	" Bhujendranath	16	Burdwan Municipal School.
	" Bijaykrishna	15-2	Bantra H. C. E. School.
	" Bimalacharan	15-6	Dacca Jubilee School.
	" Brajabhushan	15-1	Kuchkuchia Wesleyan H. School.
	" Brajendramohan	14-3	Sibpur H. C. E. School.
	" Dasarathi	17-4	Bali Rivers Thompson School.
	" Debendrakumar	14	Gauhati High School.
	" Dibakar	17-5	Private Student (Cal. p. 23).
	" Ekkarichandra	15	Monghyr Vic. Jub. School.
660	" Girindranath	16-6	Arrah Zila School.
	" Haralal	14	Dacca Pogose School.
	" Haridas	13-8	Burdwan New School.
	" Harimohan	19	Mukerjee's Seminary Muzafferpur.
	" Jaminimohun	16	Dacca Jubilee School.
	" Jasadanandan	16-7	Kandi School.
	" Jatindranath	13	Bhagalpur Zila School.
	" Jayantakumar	17-1	Ripon Collegiate School, H. Branch.
	" Jnanchandra	16-10	Lauhajang High School.
	" Jnanendranath	15-3	Dacca Pogose School.
670	" Jogeschandra	16	Beldanga H. E. School.
	" Jogindralal	16-2	Narit H. E. School.
	" Jyotindranath	15-5	Hughli Collegiate School.
	" Kalikaprasad	18-10	Hindu School.
	" Kalipada	16	Purulia Zila School.
	" Kanailal	17	Chakdighi S. P. Institution.
	" Mahendrakumar	16	Dacca Jubilee School.
	" Manindrachandra	18-6	Berhampur Coll. School
	" Nalinkumar	16-3	Jabalpur Collegiate School.
	" Panchugopal	13-10	Gauhati High School
680	" Prabodhchandra	13-4	Ulubaria H. C. E. School.
	" Purnachandra	17-9	Barahanagar Victoria School.
	" Purnachandra	15	Nabadwip Hindu School
	" Rajanikanta	18-4	Noakhali Zila School.
	" Rajendralal	18	Barisa H. C. E. School.
	" Rajendranath	14	Bhagalpur Zila School.
	" Rasgopal	17-2	Uttarpara Coll School.
	" Rebatiranjan	13-3	Noakhali Zila School.
	" Sailendranath	15	Burdwan New School.
	" Santoskumar	18-2	Uttarpara Coll School.
690	" Satischandra	13-6	Chandernagar School.
	" Satischandra	16-3	Kalighat School
	" Satiscandra	15-6	Hughli Collegiate School

*Passed in Drawing.

No.	Name	Age	School
	Mukhopadhyay, Satischandra	15-8	Barisa H. C. E. School.
	" *Sudhakar	16	Hughli Collegiate School.
	" Sukumar	15	Balasore Zila School.
	" Tinkari	16-5	New Indian School.
	" Upendranath	15-6	Bhagalpur Zila School.
	Mukhoti, Kumudinikanta	14-5	Commillah Zila School.
	Mukteswar Prasad	15-6	Saran Academy.
700	Mul chand	16-10	Lahore Central Model School.
	Murari Prasad	16-6	Saran Academy.
	Murali Manohar Pande	16	Chapra Zila School.
	Murli Mal	18	Lahore Central Model School.
	Nag, Haridas	16	Metropolitan Institution.
	" Surendranath	17	Silchar High School.
	Nagchaudhuri, Narendrakrishna.	16	Hare School.
	Nand Bahadur Sinha	17-8	Behar National Coll. School.
	Nandan, Sirischandra	18	Burdwan Municipal School.
	Nandi, Abhayalochan	18	Ruplal Raghunath School.
710	" Jaminikanta	15	Dacca Coll. School.
	" Kalidas	14-2	Burdwan Raj Coll. School.
	" Lalitmohan	15-9	Metropolitan Institution.
	" Mathuranath	15	Dacca Pogose School.
	" Nanigopal	14-2	Bantra H C. E. School.
	Narbadeswar Prasad	15-2	Arrah Zila School.
	Narayan Bhagwant, K.	17	Jabalpur Coll. School.
	" Gopal Waradpanday	17	City School, Nagpur.
	" Singh	17-11	Lahore Central Model School.
	" Vinayak Soman	18	City School, Nagpur.
720	Nath, Saradaprasad	15	Behala H. E. School.
	Nasiruddin	13	Matihari Zila School.
	Nilkanth Bhaskar Kakre	15-5	Jabalpur Coll. School.
	Niyogi, Kuladaprasad	16-3	Krishnagar Coll School.
	" Nalinaksha	15	Simla Bengal Academy.
	O'Connor, Kate		Teacher (Ran. T. 4).
	On Gain	17-11	Rangoon Coll. School.
	Pain, Nabakumar	14	Sil's Free College.
	Pal, Akshaykumar	18	Kesab Academy.
	" Ambikacharan	14-3	Chittagong H. E. School.
730	" Asutosh	15	Burdwan New School.
	" Bijaygopal	17	Cotton Institution.
	" Binodbihari	14-8	Kalighat School
	" Charuchandra	14-1	Jamalpur H. C. E. School
	" Debendranath	16-6	Hughli Coll. School.
	" Jagabandhu	16	Pakur H. E. School.
	" Jugalkisor	17	Santipur Municipal School.
	" Kalikisor	19	Kaliganj H E. School.
	" Krishnachandra	19	Sylhet National Institution.
	" Krishnaprasanna	17	Chatmohar Sambhunath School.
740	" Mahendrachandra	16-7	Lauhajang High School.
	" Nityananda	18-9	Narayanganj H. E. School.
	" Nutbihari	16	Sanskrit Coll. School.
	" Radhanath	18	Mymensing Zila School.
	" Rajaninath	20-9	Dacca Pogose School.
	" Surendrabhushan	15-1	Ravenshaw Coll. School.
	Paladhi, Bipinchandra	16-11	Nawab Abdul Gany's Free School, Dacca
	Palit, Manoranjan	16	Sylhet Govt. High School
	Panda, Ramnath	16	Jabalpur Coll School
	Pandit, Krishnabandhu	16-4	Chittagong Coll. School.
750	Panja, Adharchandra	17	Mahisadal Raj H. E. School.
	Pati, Madhusudan	16-7	Katak Mission English School.
	Po Tha	16-6	Rangoon Coll. School.
	Pramanik, Harilal	17-6	Santipur Municipal School.
	Purchase, Norman William	15-5	Rangoon Coll. School.
	Purkait, Upendranath	16-7	Diamond Harbour H. E. School.
	Radhakrishna Lal	17	Raniganj H E. School.
	Rafiqul Hasan	15-3	Calcutta Madrasa.
	Raghoba Mahadeva	18-4	F. C. Institution, Nagpur.
	Raghunandan Prasad	14-1	Arrah Zila School.
760	Raha Anath bandhu	15-7	Lalgola Vic. Jub. H. E. School.
	Rajkisor Sahai	20	Chapra Zila School.
	Ramananda	18	Giridhi H. E. School.
	Rambilas Lal	17-6	Arrah Zila School.
	Rampratap Narayan	17	Private Student (Pat. P. 4).
	Ramchandra Janardan	16	Jabalpur Coll. School.
	*Ramchandra Pushattu	17-6	F. C. Institution, Nagpur.

No.	Name	Age	School
	Ramkrishna Vishnu Pandit	17-6	Sagar High School.
	Ramnarayan Lal	14	T. K. Ghosh's Academy, Bankipur.
	Ramlagan Lal	17	Arrah Zila School.
770	Ramsaran Lal	17-3	Ditto.
	Rana Srikrishna	14-3	Hare School.
	Rasul Baksh	16	Mukarjee's Seminary, Muzafferpur.
	Ray, Akshaykumar	15-7	Midnapur Coll. School.
	" Amulyacharan	16	Metropolitan Institution, Balakhana Branch.
	" Annadacharan	16	Munsiganj H. E. School.
	" Asutosh	16-7	Metropolitan Institution, Shampukur Branch.
	" Banawarilal	14	Taki Govt. School.
	" Binodbihari	17	Madaripur H. E. School.
	" Bisweswar	14-8	Rajshahye Coll. School.
780	" Bisweswar	19	Dacca Coll. School.
	" Durgamohan	18-2	Noakhali Zila School.
	" Haridas	14	Ripon Coll. School.
	" Hemchandra	16-6	Dacca Jubilee School.
	" Jadabkrishna	15	Berhampur Coll. School.
	" Jadunath	13-11	Hindu School.
	" Janakiballabh	18	PrivateStudent (Bau. p2.)
	" Manmathanath	17-2	Naral Vic. Coll. School.
	" Munindranath	13-8	Monghyr Zila School.
	" Nirupamchandra	16	Private Student (Cal. p.) 13).
790	" Phanindrabhushan	14-4	Lalgola Vic. Jub H. E. School.
	" Pramathanath	17-5	Rungpur Zila School.
	" Purnachandra	10	Halisahar H. C. E. School.
	" Purnachandra	16-4	Rajshahye Coll. School.
	" Ramanikisor	12-5	Sherpur Vic. Academy.
	" Rasiklal	16	Senhati High School.
	" Sanyasicharan	17-2	Feni H. E. School.
	" Satischandra	16-11	Brajamohan Instn., Barisal.
	" Satischandra	15	Dacca Jubilee School.
	" Satischandra	16	Mymensingh Zila School
800	" Satischandra	17-5	Burdwan Municipal School.
	" Someschandra	14	Dacca Jubilee School.
	" Sukhendranarayan	16-6	Commillah Zila School.
	" Surendramohan	15	Dacca Pogose School.
	" Sureschandra	18-6	Raniganj H. E. School.
	" Upendramohan	18-9	Barisal Zila School.
	Raychaudhuri, Bisweswar	17	Ditto.
	" Durgaprasanna	18	Rajchandra Coll. School.
	" Gatimadhab	13-5	Krisnagar Coll. School.
	" Jatindramohan	16-10	Uttarpara Coll. School.
810	" Kshirodchandra	17	Tamluk Hamilton School.
	" Kumarnath	16-3	Chuadanga Vic. Jub. H. E. School.
	" Kumudnath	16-6	Hindu School.
	Raychaudhuri, Munindranath	15	Taki Govt. School.
	" Pramathanath	15	Calcutta Institution.
	" Rasikranjan	14	Kalia H. E. School.
	Reaks, Regnald Rupert	16-7	St. Paul's School, Darjeeling.
	Rebeiro, Eustace,	16-7	St. Joseph's Boarding School.
	Reid Frederick William Herbert	18-2	Bishop Cotton School, Simla.
	Rikhiswar Narayan	16-6	Patna Coll. School.
820	Rodrigues, Louis R.	16-3	St. Joseph's Boarding School.
	Russell, Chillatury	18-1	Jaffna College.
	Sadasheo Ragunath Date Dikshit.	16	F. C. Institution, Nagpur.
	Sadat Ali Khan	17	Dacca Jubilee School.
	Saha, Akhilchandra	15	Metropolitan Institution.
	" Chandrasekhar	15-6	Serajganj Banwarilal H. E. School.
	" Lalitmohan	14	General Assembly's' institution.
	" Raimohan	18	Dacca Jubilee School.
	Sahazad Ali Mallik	13-4	Ulubaria H. C E. School.
	Sahu, Anamchandra	17-4	Ravenshaw Coll. School.
830	Samadar, Chintaharan	20	Brajamohan Institution, Barisal.
	Samanta, Makhanlal	14-4	Searsole H. E. School.
	Sandrais, Jules	18-6	Rangoon Collegiate School.
	Sangarapillai, Visuvanother	17-2	Jaffna College.
	Sant Singh. P.	18-2	Amritsar M. B. School.
	Sanyal, Kalicharan	17	City Collegiate School, S Branch.
	" Kshetragopal	17-6	Sasseram H. C. E. School.
	" Kshetranath	17-10	Nattore Municipal School.

* Passed in Drawing.

	Sanyal, Purnachandra	16	Mymensingh Zila School
	Sarbadhikari, Basantakumar	20-11	City Collegiate School, S. Branch
840	„ Chandranath	14	Khanakul K. Institution.
	Sardar, Jogindranath	19	Metropolitan Institution.
	Sarkar, Abinaschandra	19-9	Berhampur Collegiate School.
	„ Bhupendrakumar	17-2	Ditto.
	„ Binaybhushan	13	Monghyr Vic. Jub. School,
	„ Jogeshchandra	15-7	Rungpur Zila School.
	„ Lalanchandra	14	Raja Suryya Kumar's Institution, Rajbari.
	„ Lalitmohan	14	Burdwan Raj Collegiate School.
	„ Tituram	19-7	Burdwan Municipal School
	Sarma, Anandiram	13-2	Gauhati High School.
850	„ Iswarchandra	17	Habiganj High School.
	Saw Jyotindranath	15	Matihari Zila School.
	Sen, Abinaschandra	15	Muzafferpur Zila School.
	„ Akhilchandra	16	Ruplal Raghunah. School.
	„ Annadaprasad	14-7	Chittagong Collegiate School
	„ Basantakumar	16-4	Shazadpur H E School.
	„ Bipinbihari	13-5	Dacca Collegiate School.
	„ Bipinchandra	18-9	City Collegiate School. Mymensingh Branch.
	„ Bisweswar	16	Bagbazar Model School.
	„ Durgadas	16	Private Student (Bha. p. 2,).
860	„ Ginjanath	16-4	Tangail Bindubasini School.
	„ Gopalcharan	17-6	Dinajpur Zila School.
	„ Haranchandra	15	Kesab Academy.
	„ Hemchandra	16-8	Commillah Zila School.
	„ Iswarchandra	15	Silchar High School.
	„ Jatindranath	15	Rajchandra Coll. School
	„ Kalikinkar	15-5	Burdwan Municipal School
	„ Manmathanath	13-9	L. M. S. Institution, Bhowanipur.
	„ Parbatiraman	17-6	Habiganj High School.
	„ Pratapchandra	15	Munshiganj H. E. School.
870	„ Rameschandra	14	Ranchi Zila School.
	„ Ramlal	16-8	Metropolitan Istitution. Barabazar Branch.
	„ Saratchandra	17-3	Faridpur Zila School.
	„ Sasibhushan	16-2	Gaibanda High School.
	„ Surendranath	16	Ghatal Municipal School
	„ Surendranath	13	Senhati High School.
	„ Sureschandra	16-7	Purulia Zila School
	„ Upendrachandra	14-4	City Collegiate School, Mymensingh Branch.
	Sengupta, Ambikaprasanna	14-3	Dacca Jubilee School.
	„ Asutosh	16-6	Barisal Zila School,
880	„ Debendranath	16	Senhati High School.
	„ Lalbihari	16	Ruplal Raghunath School.
	„ Nagendranath	16-7	Bali Rivers Thompson School.
	„ Purnachandra	17	Barisal Zila School.
	„ Sasibhushan	14	Kalia H. E. School
	„ Satischandra	18	Debrugarh High School.
	Seth, Charles George	14	LaMartiniere College.
	Shafiuddin Ahmed	16	Patna City School.
	Shafiuddin	17	Mukerjee's Seminary, Mozaffurpur.
	Shahabuddin	18-1	Private Student (Lah. P. 3).
890	Shah Jahan Ali	17	Jorhat High School.
	Shaik Fazl Ilahi	16-3	Mission High School, Gujrat.
	Shambhu Prasad	16	Jabalpur Coll. School.
	Sheobhajanlal	15	Hatwa Eden School.
	Sheocharan Lal Rameswar	17	Jabalpur Coll. School.
	Sheoram Adkoba Naik	18-3	F. C. Institution, Nagpur.
	Sil, Purnachandra	17	Shazadpur H. E. School.
	„ Satischandra	17	City Coll. School, S. Branch.
	Sinha, Asutosh	16-10	Private Student (Bur P. 2).
	„ Brajadayal	15-2	Serajganj Banwarilal H. E. School.
900	„ Gopeswar	17	Pakur H. E School.
	„ Harinarayan	14-2	Burdwan Raj Coll. School.
	„ Hemkanta	14	Kandi School.
	„ Kamalaprasad	17	Arrah Zila School.
	„ Madangopal	17-6	T. N. Jubilee Coll. School.
	„ Manmathanath	19-8	City Coll. School, S. Branch.
	„ Rajendranath	16	Rai H. M. T. Bahadur's Free School, Barari.
	„ Sajanikanta	14-6	Northbrook School, Darbhanga.
	Sinhary, Ramkumar	17	Garbeta H. C. E. School.
	Sinnatamby, J. K.	16-6	Jaffna College.
910	Sirimanne, Henry Alfred	18-9	Trinity College, Kandy.
	Sivaprasad Pande	15-8	Buxar H. E. School.
	Siv Lal	15-3	Lahore D. A. V. High School.
	Solomon	16-11	Akyab Govt. High School.
	Som, Gobindapada	14	Sibpur H. C E. School.
	„ Murarimohan	14-4	Hughli Branch School.
	Starr, Mary	...	Diocesan Girls' School Naini Tal.
	Stubbs, Laura	..	Loretto Convent, Darjeeling.
	Sukla, Beniprasad	18-7	Arrah Zila School.
	Sur, Nilmani	15	Garden Reach C. M. S. H. E. School.
920	Syam, Annadacharan	18	Sylhet Govt. High School.
	„ Parbaticharan	16	Ditto.
	Syamsundar Vaish	19-2	Delhi A. S V. Jub. H. School.
	Syed Abdur Rashid	15-3	Rajshahye Coll. School.
	„ Abdul Wahid	18-5	M. A. A. School, Patna.
	„ Mehdi Hasan	17	Jabalpur Coll. School.
	„ Muhammad Abdul Munaim	16	Calcutta Madrassa.
	„ Muhammad Naim	20-6	Patna Coll. School.
	„ Nisar Hosain	21-5	Sehore High School.
	Tahabildar, Kaliprasanna	20	Calcutta Aryan Institution.
930	Talukdar, Kesabchandra	17-2	Rangpur Zila School.
	„ Sasadhar	17	Dighapatia H. E. School.
	„ Syamacharan	16	Jenkin's School, Cooch Behar.
	Tambimuttee, Emmanuel Rasanayagam.	17-1	St. Thomas' College, Colombo.
	Tambyah, K.	18-6	Jaffna College.
	Thakur Das	15-2	Amritsar M. B School.
	Tiwari, Jagamohan	14-5	Jajpur H. E. School.
	„ Kunjabiharilal	17-2	Jabalpur Coll. School.
	„ Raghunath	16-10	Pandra H. E School.
	„ Sheo Narayan	16-2	F. C. Institution, Nagpur.
940	Ukil, Nalinikanta	14	Kushtia H. E. School.
	Upadhyay, Sivanandan	18-8	Arrah Zila School.
	Vanketesh Maroti Lonkar	17	City School, Nagpur.
	Vankett, Robert Charles	15-8	St. Paul's High School, Rangoon.
	* Vinayak, Ganesh Chipey	15	City School, Nagpur.
	„ Raghunath Deorao	18-10	Jabalpur Coll. School.
	Vishnu Krishna Gole	20	Indore English Madrasa.
	Vishwanath Balwant Paranjape	17-1	Ditto.
	V. Vithalrao Kesheo Rao	17-6	City School, Nagpur.
	Wadsworth, William S.	16-1	St. John's Coll., Jaffna.
950	Weerasekera, D. C.	19-1	Wesley Coll., Colombo.
	Welsh, Henry	17-6	Fair Oak's School, Mussoorie
	Wernicke, Bernard Charles	16-1	St. Paul's School, Darjeeling.
953	Wilayat Hosain	14	Monghyr Zila School.

THIRD DIVISION.

In Alphabetical Order.

Abdul Ghani	15	Calcutta Madrasa.
„ Hakeem	16	Mozufferpur Society's School
„ Latif Khan	17	T. N. Jubilee Coll. School.
„ Mannan	16	Kendrapara H. E. School.
Abdul Masid	17	Arrah K. J. Academy.
Abdur Rubb	18	South Suburban School.
Abdus Subhan	20-6	Patna Coll. School.
Abul Hosain	20	Mozufferpur Society's School.
Acharyya, Gopalchandra	14-8	Kalna Maharaja's School.

* Passed in Drawing.

10	Acharyya, Sasibhushan	20-6	Brajamohan Instn. Barisal.
	Adhikari, Lalitmohan	14-7	Meherpur H. E. School.
	Adhya, Makhanlal	17	South Suburban School.
	Aditya, Apurbakrishna	15-10	City Coll. School, Sobhabazar Branch.
	Akmal Khan	16	Barisal Zila School.
	Anand Raghunath Shahaney	16-2	F. C. Instn, Nagpur.
	Anant Sitaram Kalele	20	Canadian Mission College, Indore
	Apcar, Thomas Andrew	17	Armenian Coll. School.
	Arit, Christ	18	Ranchi Zila School.
	Arjun Jha	15	Bhagulpur Zila School.
20	Bag, Nagendranath	17	Ripon Collegiate School, H. Branch.
	Bagchi, Sudhirranjan	15	Krishnagar Coll School.
	Baisya, Syamlal	15	Chatmohar S. N. H. E. School.
	Baksi, Kshetrapada	15	Ghatal Municipal School.
	" Kshitischandra	14	Krishnagar Coll. School.
	Balwant Lakshman Burwahaker	18	Canadian Mission Coll., Indore.
	Banawari Lal	14	Mozafferpur Zila School.
	Bandyopadhyay, Abhayaprasanna	16	Banwaribad H. E. School
	" Ambikacharan	17-8	Jalpaiguri Zila School.
	" Charuchandra	16	Khanakul Krishnagar Institution.
30	" Debendranah	14-6	Jabalpur Coll. School.
	" Haripada	16	Kalighat School.
	" Hariprasad	14-8	Chatra H. C. E. School
	" Jyotischandra	14	Dumka Zila School.
	" Kalidas	15-3	South Suburhan School.
	" Kalipada	15-8	Chatra H. C. E. School.
	" Lausen	15	Jara H E. School.
	" Manmathanath	17-3	Bali Rivers Thomson School.
	" Mathuramohan	15-8	Dacca Pogose School.
	" Muktakesi	...	Bethune Collegiate School.
40	" Phanindranath	13-5	Metropolitan Institution.
	" Pramathanath	16	Garden Reach C. M. S. H. E. School.
	" Purnachandra	13-4	Burdwan Raj Coll. School.
	" Rajchandra	16	Ludhiana Ch B. B. School.
	" Saratchandra	15-6	Albert Coll. School.
	" Saratchandra	18	Ranaghat H. A. V. School.
	" Sarojkanta	16-4	Jalpaiguri Zila School.
	" Satischandra	16	Sanskrit Collegiate School.
	" Satischandra	20-3	Pakur H. E. School.
	" Satischandra	14-9	Krishnagar Coll School.
50	" Surendranath	17-4	Uttarpara Collegiate School.
	" Surendranath	14	Ariadaha H. E School.
	" Suryyapada	15-1	Barbazar Model School
	" Upendranath	17-8	Hindu School.
	Banik, Radhasyam	17	Dacca Pogose School.
	Bansi Lal	15	Bhagulpur Madrasa.
	Baral, Mihirchandra	15	Midnapur Town School.
	" Surendranath	18-5	Palamow Government School.
	Baruya, Annadakumar	16	Gauhati High School.
	" Chandradhar	16	Jorhat High School.
60	Nilkartha	19	Sibsagar Govt. High School.
	Basak, Binodbihari	17-4	Barahanagar Victoria School.
	" Dinabandhu	18-5	Pabna Zila School.
	" Hemchandra	16	Metropolitan Institution Syampukur Branch
	" Purnachandra	13	Ruplal Raghunath School.
	" Radharaman	18	Manikganj H. C. E. School
	Basu, Arunoday	14	T. N. Jubi. Collegiate School.
	" Atulchandra	15	Burdwan New School.
	" Bhupatinath	16	Teghoria H. C. E. School
	" Bimalacharan	17	Bajrajogini H. E. School.
70	" Bisweswar	14	Dacca Collegiate School
	" Ghanasyam	16	Burdwan Raj Collegiate School.
	" Girijacharan	15-2	Howrah Bible H. C. E. School
	" Hanseswar	15	Metropolitan Institution.
	Basu, Harendranath	18	Ripon Collegiate School.
	" Jagadischandra	16	Calcutta Training Academy.
	" Jatindrakrishna	13-9	Barahanagar Victoria School.
	" Jogeschandra	17	New Indian School.
	" Jogindrakumar	17-5	Aryya Mission Institution.
	" Jyotindranath	13-6	Metropolitan Institution, Syampuker Branch.
80	" Kripasundar	15-4	Bhagalpur Zila School.
	" Kuladacharan	14	Manikganj H. C. E. School.
	" Mohinimohan	15	Raja Suryyakumar's Institution, Rajbari.
	" Narayanprasad	16	Chapra Zila School.
	" Nareschandra	14	Hare School.
	" Praphullahchand	12-7	City Collegiate School, Sobhabazar Branch.
	" Priyalal	17-1	South Suburban School.
	" Rameschandra	15	Dacca Pogose School.
	" Raneswar	17	New Indian School.
	" Rasmohan	15-8	Dacca Jubilee School.
90	" Saratkumar	14	Ditto.
	" Sarojnath	14-5	Midnapur Collegiate School.
	" Sasisekhar	17 4	Darbhanga Raj School.
	" Srischandra	16-11	Aryya Mission Institution.
	" Suryyakumar	18	Bajrajogini H. E. School.
	" Upendranath	18	Khararia High School.
	Bhadra, Kalikrishna	18	Nava Maharaja's College.
	" Pandabchandra	18	Ruplal Raghunath School.
	Bhagat, Ram Puri	18	Lahore D. A. V. High School.
	Bhagwant, Tryambak Musharif	19-10	F. C Instn. Nagpur.
100	Bhakta, Banawarilal	17	Albert Collegiate School.
	Bhattacharyya, Atulbandhu	14-4	Calcutta Aryan Instn.
	" Bakulmohan	16-2	Khulna Zila School.
	" Biharichandra	16	Sylhet Govt High School.
	" Binodbihari	14-6	Gauhati High School.
	" Gopendranath	17	Pakur H. E School.
	" Jadunath	18	Jamalpur Donough School.
	" Jogindranath	15-6	Hughli Collegiate School.
	" Kantibhushan	17-7	Serampur Union Instn.
	" Kunjabihari	14	Dacca Pogose School.
110	" Nabagopal	15	Santipur Municipal School
	" Purnachandra	16-1	Bali Rivers Thompson School.
	" Satyendranath	13-8	Bangabasi Collegiate School
	" Surendranath	16	L. M S Instn., Bhowanipur.
	" Sureschandra	14-6	Birbhum Govt. School.
	" Taraprasanna	17	Chatra H. C. E. School.
	Bindheswari Prasad	14	Hatwa Eden School.
	Biswas, Bamandas	17	Dumka Zila School.
	" Debendraprasad	16-3	Santosh Janhavi School.
	" Haridas	16	Harinavi A. S. School.
120	" Lakshminarayan	18-9	Rajshahye Collegiate School.
	" Mahimchandra	15-3	Sylhet Govt. High School
	" Mathuranath	18-5	Netrokona Dutt High School.
	" Sibadas	17	Santipur Municipal School.
	" Surendranath	18-2	Kayekala H. E School.
	" Taraprasanna	14-6	Krishnagar Collegiate School.
	Bond, Norman	17-2	Mussoorie School.
	Buchanan, Ethel		Private Student (Cal. P. 21.)
	Chakrabarti, Abhaycharan	17-7	Matabhanga H. E. School.
	" Abinaschandra	16-6	Calcutta Institution.
130	" Ambikacharan	14	Commilla Victoria School.
	" Ambikacharan	15	Bhagyakul H. C. E. School
	" Anathnath	16	Sanskrit Collegiate School
	" Aradhan	16	General Assembly's Institution.
	" Atulchandra	17	Kaliganj H E. School.
	" Baradaprasanna	15-11	Ramchandra Collegiate School.
	" Debendranath	15	Harinarayanpur H. E. School.
	" Debendranath	19-7	Boinchi Beharilal Instn.

	Chakrabarti, Gangacharan	14	Ruplal Raghunath School.
	„ Kailaschandra	17	Kisorganj H. E. School.
140	„ Manmohan	15	Patuakhali Jubilee School.
	„ Nepalchandra	18-3	Khulna Zila School.
	„ Priyanath	19	Midnapur Town School.
	„ Purnachandra	16	Chittagong Municipal School.
	„ Rajchandra	16	Dinhatta H. E. School.
	„ Rajendrakumar	15	Malkhanagar H. E. School.
	„ Saratchandra	17-1	Rajshahye Collegiate School.
	„ Satischandra	19	Krishnagar Collegiate School.
	„ Satischandra	17	Lauhajang H. C. E. School.
	„ Tarunanath	14-11	Darjeeling Zila School.
150	„ Umacharan	14	Metropolitan Institution.
	Chaliha, Radhaprasad	17-4	Jorhat High School.
	Chanda, Kulachandra	16-3	Faridpur Zila School.
	Chandika Prasad	15	T. N. Jubilee Collegiate School.
	Chandipat Sahai	13	Behar National Collegiate School.
	Chandra, Dhankrishana	16	F. C. of Scotland's Institution and Duff College.
	Chase, James	18-6	St. Thomas' College, Colombo.
	Chattopadhyay, Amritalal	16	Calcutta Institution.
	„ Baidyanath	16-4	Balasore Zila School.
	„ Chandrakumar	16-6	Barasat Govt. School.
160	„ Chandrasekhar	15	Oriental Seminary.
	„ Dharanindranath.	14	Burdwan Raj Collegiate School.
	„ Grindranath	14	Gosain Durgapur H. E. School.
	„ Hariprasad	16-5	Dinajpur Zila School.
	„ Hemchandra	17	Cotton Institution.
	„ Jogindranath	15-10	Albert Collegiate School.
	„ Mahitosh	15	Howrah Municipal School.
	„ Manindranath	17-3	Hitampur H. E. School.
	„ Nabinkrishna	15-6	Barahanagar Victoria School.
	„ Nagendranath	17	Jamalpur H. C. E. School.
170	„ Narendranath	17	Hare School.
	„ Nibaranchandra	17-8	F. C. of Scotland's Institution and Duff College.
	„ Prabhaschandra	18-9	Mukerjee's Seminary Mozufferpur.
	„ Raghupati	17-2	Hare School.
	„ Rajendranath	16-7	Bhagalpur Zila School.
	„ Rajendranath	15-5	Rajchandra Collegiate School
	„ Rampada	17-3	Ripon Collegiate School, H. Branch.
	„ Sailendranath	14-4	Midnapur Collegiate School.
	„ Saratchandra	18-4	Barrackpur Govt. School.
	„ Sasibhushan	16	Metropolitan Institution.
180	„ Satischandra	18	Konnagar H. E. School.
	„ Satischandra	16	Beldanga H. E. School.
	„ Satischandra	15	Halisahar H. C. E. School.
	„ Sitanath	16	Bhagyakul H. C. E School.
	Chaudhuri, Achyutananda	16-4	Gauhati High School.
	„ Dwijendranath	17	Krishnanagar Collegiate School.
	„ Gunamani	16	Jenkin's School, Cooch Behar.
	„ Harischandra	14-6	Dacca Pogose School.
	„ Jamininath	22	Teacher (Syl. T. 2).
	„ Kalikrishna	16	New Indian School.
190	„ Rajanimohan	20	Sonamganj Jubilee High School.
	„ Rasiklal	17-6	Rajchandra Collegiate School.
	„ Saradaprasanna	16-4	Dacca Jubilee School.
	„ Sasikanta	16-5	Rajshahye Collegiate School.
	„ Satischandra	18	Bankura Zila School.
	„ Susilchandra	16-7	Brahmanbaria Annada H. E. School.
	Chintaman Vishwanath Surbate.	21	Sagar High School.
	Cole, Frederick Eustace	16-5	Philander Smith Institute, Mussoorie.
	Corbett, Patrick Terence Fitzgerald.	16-2	St. Xavier's College.
	Damodar Prasad, II	16-5	Patna Collegiate School.
200	Das, Anathnath	16	Simla Bengal Academy.
	„ Aswinikumar	16-3	Brahmanbaria Annada H. E. School.
	„ Bharatchandra	21-9	Sylhet Govt High School.
	„ Binodbihari	17-5	Narit H. E. School.
	„ Bipinbihari	17	Begumganj Ramendra High School.
	„ Bipinchandra	15-5	Chittagong Collegiate School.
	„ Chandramohan	16	Maldah Zila School.
	„ Gaurchandra	14	Dacca Pogose School.
	„ Jaminikumar	15	Begumganj Ramendra High School.
	„ Jogeschandra, I	18	Manikganj H. C. E. School.
210	„ Kaliprasanna	18	Jangipur H. E. School.
	„ Kesabchand	17	Purnia Zila School.
	„ Kesabchandra	14-4	Baripur H. E. School.
	„ Manindranath	15-3	Hare School.
	„ Nabinchandra	17	Pirozepur H. C. E. School.
	„ Nripendarnath	12	Ripon Collegiate School.
	„ Piyarikisor	20-5	Dacca Pogose School.
	„ Prasannakumar	17	Ruplal Raghunath School.
	„ Pratapchandra	16-4	Jangipur H. E. School.
	„ Priyanath	15-2	Ripon Collegiate School, K. Branch.
220	„ Rajanikanta	14	Lalgola Victoria Jubilee School.
	„ Rajendralal	16	Calcutta Institution.
	„ Sadhuprabhudan	18	C. M. S. Boys' Boarding School, Calcutta.
	„ Saharlal	14	Ruplal Raghunath School.
	„ Sanatan	17	Chandpur Hasan Ali Jubilee School.
	„ Sasibhushan	16-10	Silchar High School.
	„ Sasikanta	16	City Collegiate School, Mymensingh Branch.
	„ Sasikumar	16-2	Dacca Collegiate School.
	„ Syamacharan	18-10	Badla H. E. School.
	„ Trailokyanath	14-9	Maldah Zila School.
230	Dasgupta, Hemantakumar	15	Dacca Collegiate School.
	„ Mahendranath	16	Khulna Zila School.
	„ Nagendranath	17-9	Jangipur H. E. School.
	„ Pramathanath	15	New Indian School.
	„ Ratneswar	19-6	Brajamohan Institution, Barisal.
	Datta, Anadichandra	16-9	City Collegiate School.
	„ Anukulchandra	15-4	Ditto.
	„ Asutosh	17	Kagram H. C. E. School.
	„ Bimalaprasad	16	Metropolitan Institution
	„ Girischandra	16	Ditto.
240	„ Jogeschandra	14-8	Brahmanbaria Annada H. E. School.
	„ Lalitmohan	16-5	Narayanganj H. E. School.
	„ Mahimchandra	16	Brahmanbaria Annada H. E. School.
	„ Manmathanath	17	F. C. Institution, Chinsurah.
	„ Milanchandra	15-7	F. C. of Scotland's Institution and Duff College.
	„ Narendranath	18	L. M. S. Institution, Bhowanipur.
	„ Panchanan	15	Howrah Municipal School.
	„ Badhakant	15	Gauhati High School.
	„ Rajendranath	15-5	Ripon Collegiate School H. Branch.
	„ Ramdas	17-4	Metropolitan Institution.
250	„ Rammay	16-3	Kuchkuchia Wesleyan High School.
	„ Rasiklal	15-9	Bagirhat H E. School.
	„ Sailendranath	18-2	Saran Academy.
	„ Saratchandra (C)	15	Metroplitan Institution.
	„ Satischandra	17-5	Dhubri High School.
	„ Satischandra	12-3	City Collegiate School Sobhabazar Branch.
	„ Sitalchandra	15-6	Senhati High School.
	„ Satyaranjan	16	Lauhajang High School.
	„ Surendranath	16-2	Hare School.
	„ Sureschandra	14	Magura H E. School.
260	„ Taraknath	17-6	Mahanad F. C. Mission School.
	„ Tripuracharan	16	National Institution Chittagong.

	Datta, Umacharan	17	General Assembly's Institution.
	D'Costa, Oliver	18-8	Batala Bearing High School
	De Alwis, Edwin Charles	16-3	Trinity College, Kandy
	De, Amritalal	17-2	City Collegiate School
	" Durgacharan	18-7	Dacca Pogose School.
	" Nagendranath	16	Albert Collegiate School
	" Pramathanath	15-6	City Collegiate School
	" Rajendrakisor	18-2	Maulavibazar High School, Sylhet.
270	" Rebatimohan	15	Lauhajang H. C. E School
	" Surendrakumar	15	Metropolitan Institution.
	" Surendranath	17-3	Uttarpara Collegiate School
	Deb, Krishnachandra	18-2	Aryya Mission Institution.
	Debray, Sukeschandra	14	Metropolitan Institution
	Deoki Nandan	15	T. K Ghosh's Academy, Bankipur
	Dharmadeo Narayan	17	Chapra Zila School
	Dhar, Mahimchandra	15	Chittagong Municipal School.
	Dube, Ramsahai	16-6	Jabalpur Collegiate School
	Dwarka Prasad	13-6	T N Jubilee Collegiate School
280	Faqir Chand	14-10	Hushiarpur M B School
	Faramurz Rustomjee	16 2	Jabalpur Collegiate School
	Fazl Ilahi	18	Lahore Mission School
	Fiaz Ahmad	15	Nowgong High School
	Firoz Khan	19	Edwardes C M. High School, Peshawar
	French, Charles Edwin Clugé	16-8	Bishop Cotton School, Simla
	Gajindra Prasad	20-1	Darbhanga Raj School
	*Ganesh Balkrishna Chipe	17-8	City School, Nagpur
	Ganes Prasad	15-6	Monghyr K P Institution.
	Ganga Prasad	17	Buxar H E School
290	Gangopadhyay, Asutosh	16	Kalna Maharaja's School
	" Gopendranath	16	Khulna Zila School
	" Jatindranath	19-6	Hatuganj M N H F School
	" Kailaschandra	20-6	Brajamohan Institution, Barisal
	" Rameschandra	18	Dacca Pogose School
	" Tinkari	19	Janai Training School
	Gaya Prasad	17 8	Arrah K J Academy
	Ghatak, Chintaharan	18-1	Tejpur High School
	" Debendrachandra	18	Metropolitan Institution, Barabazar Branch
	" Harischandra	16	Ranchi Zila School
300	Gholam Haidar	15-10	T K Ghosh's Academy, Bankipur
	Golam Qadir Khan	17-3	Multan C. M High School
	" Syed Khan	16-7	Nawab Abdul Ganny's Free School.
	Ghosh Abinaschandra	16	Metropolitan Institution
	" Bijaygopal	14	L M S Institution, Bhowanipur
	" Bijaykumar	15-8	Metropolitan Institution
	" Binodbihari	14	Biharu H E School
	" Chintamani	15-5	City Collegiate School, Sobhabazar Branch
	" Haridas	16	Baidyabati H C E School
	" Hemlata		F C Normal School
	" Jadunath	16	Chandrakona Jirat H E School
	" Jibankrishna	13	T K Ghosh's Academy, Bankipur.
	" Jyotindranath	16	Jessore Zila School
	" Jyotischandra	15	Kesab Academy
	" Jyotischandra	17-9	Hazaribagh Zila School
	" Kiranchandra	15-6	Metropoliton Institution
	" Kuladakanta	16	Metropoliton Institution, Bowbazar Branch
	" Kumudini		Bethune Collegiate School.
	" Nobingopal	17	Pakur H E. School
	" Prabodhchandra	16	Khanakul, Krishnagar Institution
	" Pramathanath	17-5	Bankura Zila School
	" Purnachandra	16	Dacca Pogose School
	" Radha Madhab	16	Calcutta Training Academy
	" Rajanibhushan	16	Kuchiakole Radha Institution.

	Ghosh, Rajendranath	19-5	Aryya Mission Institution.
	" Ramendranath	16-4	Daulatpur H. E. School.
	" Sadananda	17	Jamalpur H C. E. School.
	" Sasibhushan	17-6	Mahisadal Raj School.
	" Satischandra	16	L. M. S. Institution, Bhowanipur.
	" Trailokyanath	16-2	Dacca Collegiate School.
330	Ghoshal, Kshetranath	19	Konnagar H. E. School.
	Giri, Girischandra	18-1	Contai H. C. E. School.
	Girija Sahai	17-5	Palamow Government School.
	Golwalkar Kasinath Gopal	20-6	Indore Military High School.
	Gopal Narhar Lalit	17	Indore English Madrasa.
	Goswami, Gopiballabh	18-6	Kumarkhali Mathurnath H E. School.
	" Nilsasadhar	16-6	Catwa H E. School
	" Sasibhushan	16-5	Lalgola Vic. Jub. H. E. School
	Guha, Annadacharan	19-6	Banwaripara Union Institution
	" Jadabchandra	20	Malkhanagar H. E School.
340	" Jnanendranath	14	Metropolitan Institution
	" Purnachandra	14-2	Dacca Pogose School
	" Sasikumar	16	Raja Suryyakumar's Institution, Rajbari
	Gupta, Haridas	16-5	Uttarpara Collegiate School.
	" Jnanadacharan	16	Chakdighi S P Institution
	" Rasbihari	21	Agartala H. E School.
	" Satischandra	17	Metropolitan Institution, Bowbazar Branch
	" Subala		Eden Female School, Dacca
	Guru, Kamtaprasad	15-10	Sagar High School.
	Hajra, Damodar	16-0	Kagram H E School.
350	Haldar, Kshitischandra	12	Metropolitan Institution, Balakhana Branch
	Harihar Prasad	17	Matihari Zila School.
	Hazarika, Kamalakanta	19-2	Tezpur High School.
	Hetterman, Joseph Leslie	17-11	La Martiniere College.
	Hilier, Walter Ernest	18	St Paul's School, Darjeeling.
	Himmat Sahai	17-6	Arrah Zila School.
	Hirat, Samuel Charles	17	Trinity College, Kandy
	Hom, Saratchandra	16	Mymensing Zila School.
	Ilahi Baksh	17	Chapra Zila School
	Imdad Ali	17	Graduates' Institution
360	Imdad Ali Khan	15-6	Calcutta Madrassa.
	Invoye, I R.	16-6	Sibsagar Government High School
	Iswari Prasad	15-6	Bhagulpur Zila School.
	Jacobs, George Henry	15-8	Trinity College Kandy.
	Jadu Lal	22-6	Patna Collegiate School.
	Jainuddin Hosain	17	Manikganj H. C. E. School
	Jamuna Prasad	16-11	Chapra Zila School.
	Jang Bahadur	10-5	Saran Academy.
	Jethu Mahtan	15	Behar H C E School.
	Joardar, Rajanikanta	16-6	Pabna Zila School.
370	Jush, Panchanan	17	Metropolitan Institution, Syampukur Branch
	Kaikhusru Sorabji	18-6	Lahore Central Model School
	Kale Ramchandra Narayan	18-3	Indore English Madrasa
	Kar, Durgamohan	15-8	Dacca Collegiate School.
	Karmakar, Kisorimohan	17	Rajshahye Collegiate School
	" Rammay	15	Burdwan New School.
	Kartik Prasad	14-8	Monghyr Zila School.
	Kasi Nath	17	Gaya Sahebganj School.
	Krishna Gopal Khandakar	17-9	Free Church Institution, Nagpur.
	Krishna Narayan Muley	17-9	Ditto.
380	Kusari, Nagendranath	16	Jara H. E School.
	Lahiri, Kalidas	17	Chatra H C E School.
	Lalji Sahai	16	Matihari Zila School.
	Lakshmi Sinha	19	Durbhanga Raj School.
	Latfur Rahman	16	Shillong Government High School.
	Madhao Wasudeo Dakey	16-4	Free Church Institution, Nagpur.
	Mahabir Prasad	15-4	Behar H C E School.
	Mahadeo Lal	15	Hazaribagh Zila School.
	Maiti, Ramnarayan	15	Jhikra H E. School.
	Maitra, Banamali	15	General Assembly's Institution
390	" Harendranarayan	18	L. M S. School, Khagra.

* Passed in Drawing.

	Maitra, Jnanendranath	15-3	Hare School.
	" Jnanendranath	20-3	Nabadwip Hindu School.
	" Praphullachandra	19	Pabna Zila School.
	" Rameschandra	17	City Collegiate School, Mymensingh Branch.
	" Rohinikanta	16	Rajshahye Collegiate School.
	" Saratchandra	20	Sherpur H. R. School.
	" Sisirchandra	19	Dighapatia H. E. School.
	Majumdar, Debendranath	18	Narayanganj H. E. School
	" Pryakrishna	13-8	Islampur H. E School.
400	" Umakanta	18	City Collegiate School, Mymensingh Branch.
	Malik Afzal	20	Kendrapara H. E. School.
	Mallik, Jaharlal	15	Jenkin's School, Cooch Behar.
	" Satyendrakumar	15-6	New Indian School
	Mandal, Bipinbihari	18-8	L. M. S. Institution, Bhowanipur.
	" Krishnadas	13-6	Barahanagar Victoria School.
	" Sasibhushan	14-6	Searsole H E. School.
	" Umeschandra	14-6	Baharu H. E. School.
	Mangal Singh	15	Commilla Victoria School.
	Mary Tara Chand	...	Private Student (Agr. P I).
410	Maulik, Amarendrachandra	12-3	Hare School.
	Maung Kyauk	17-8	Rangoon Collegiate School.
	" Kyi	19	St. John's College, Rangoon.
	" Tha Htoon	16	Akyab Govt. High School.
	" Tun Aung Gyaw	16-6	Bassein Govt. High School.
	Misra, Anandalal	13-9	Monghyr Zila School.
	" Biswarup	15-6	Patna City School.
	" Kriparam	25-9	Private Student (Nag P. 4).
	" Syama Datta	18-9	Patna Collegiate School.
	Mitra, Bhagabatchandra	18-11	Aryya Mission Institution.
420	" Binaychandra	14-1	Burdwan Raj Collegiate School
	" Chandranath	20-6	Private Student (Cal. P. 3).
	" Chandrapriya	16-6	Hindu School.
	" Charuchandra	17	New Indian School.
	" Charuchandra	14-7	Konnagar H E. School.
	" Digendranath	13-2	New Indian School
	" Manaranjan	17-1	Barrackpur Govt. School.
	" Saratchandra	15	New Indian School.
	" Surendranarayan	16-2	Naral Victoria Collegiate School.
	" Tinkari	17-9	Burdwan New School.
430	Moizuddin Ahmad	17	Purnia Zila School.
	Moreshwar Shridhar Perarker	17	Free Church Institution, Nagpur.
	Moti Lal	16-2	Patna M. A. A School.
	Muhamad Abdur Rahman	17-9	Burdwan Municipal School.
	Muhammad Ismail	16	Saran Academy.
	Muhammad Halim Raja	16	Mukerjee's Seminary, Mozafferpur.
	Muhammad Karim Ullah	16	Jummoo High School.
	Muhammad Muazzam	15	Gaya Zila School.
	Muhammad Nasir	18	Chapra Zila School.
	Muhammad Yusuf Ali	18	Rajshahye Collegiate School.
440	Mukhopadhyay, Adhindranath	18	Albert Collegiate School.
	" Basanta-kumar.	15-3	Dacca Pogose School.
	" Bibhutibhushan.	14	Metropolitan Institution.
	" Binaykrishna	19-11	Hindu School.
	" Bipinchandra	15	Gaya Zila School.
	" Chittatosh	18	Barahanagar Victoria School.
	" Girindranath	15	Boral H. C. E School.
	" Gobindachandra.	15	Hindu School.
	" Gopalchandra	40-3	Private Student (Hug. P. 1).
	" Harakumar	15	Sibpur H. C. E. School.
450	" Haribhushan	17-4	South Suburban School.
	" Harimohan	15	Albert Collegiate School.
	" Hariprasanna	18-3	Jabalpur Collegiate School
	" Hariprasanna	15-3	Bagati H. E. School.
	" Hemchandra	18-7	Private Student (Bur. P. 3).
	" Hemchandra	15	Munsiganj H. C. E. School.
	" Jagadiswar	14-7	Sudhakarpur H. E. School.
	Mukhopadhyay, Jatindranath	17	Nabadwip Hindu School.
	" Jogindrachandra.	17	Sil's Free College.
	" Jogindranath	16	Sibpur H. C. E. School.
460	" Jyotindranath	17	Multan C. M. High School.
	" Kalicharan	14-6	T. K. Ghosh's Academy, Bankipur.
	" Krishnalal	15-2	Hindu School.
	" Kumarnath	17	Darbhanga Raj School.
	" Kunjalal	16-1	Hindu School.
	" Laltimohan	17-8	Nabadwip Hindu School.
	" Mahendranath.	19-8	Chandernagar School.
	" Naranarayan	15	Balagarh H. C. E. School.
	" Nibaranchandra	16-8	Dacca Collegiate School.
	" Niradchandra	15	L. M. S. Institution, Bhowanipur.
470	" Panchanan	17	General Assembly's Institution
	" Parbaticharan.	15-5	Jalpaiguri Zila School.
	" Phanindranath.	16	Mahisadal Raj School.
	" Raicharan	16-4	Kalaskati H. E. School.
	" Rakhalraj	13-9	Burdwan Raj Collegiate School.
	" Saratsasi	17-6	Metropolitan Institution, Bowbazar Branch.
	" Sasibhushan	16-6	F. C. of Scotland's Institution and Duff College.
	" Satischandra	16-6	New Indian School.
	" Satyaprasad	15-5	South Suburban School.
	" Sibchandra	17	Nabadwip Hindu School.
480	" Sripaticharan	22	Chandrakona Jirat H. E. School
	" Surendranath	20	Private Student (Hug. P 2).
	" Upendranath	17	Sanskrit Collegiate School.
	Murli Dhar, K	17-2	Jabalpur Collegiate School.
	Must, William Henry	17-5	Mussoorie School.
	Muzafar Ali	11-6	Calcutta Madrasa.
	Nag, Rohinikumar	16	Dacca Jubilee School.
	Nago Atmaram Goverdhan	22-3	Free Church Institution, Nagpur.
	Nandan, Abinaschandra	17	L. M. S. Institution, Bhowanipur.
	Nandi, Bhushanchandra	18	Jaynagar Institution.
490	" Jogeschandra	15	Ruplal Raghunath School.
	" Nagendralal	17	Hare School.
	Nand Kumar	16	Arrah Zila School.
	Narayan, Sadasheo Kusare	17	Raipur High School.
	Nawab Ahmad	18-6	Murarichand High School, Sylhet.
	Nazimuddin Ahmad	16-11	Pabna Zila School.
	Nazir Hasan	16-8	Patna M. A. A. School.
	Niaz Muhammad	20	Teacher (Jab. T. I.).
	Niyogi, Jadunath	16	Santosh Jahnabhi School.
	" Nanilal	16-6	Barahanagar Victoria School.
500	" Sasindramohan	15	Jenkin's School, Cooch-Behar.
	Padarath Lal	15	Monghyr K. P. Institution
	Pakrasi, Jadunath	17	Naral Victoria Collegiate School.
	Pal, Durgacharan	17	Senhati High School.
	" Gopalchandra	16-3	Tangail Bindubasini School.
	" Harendralal	17-9	Lauhajang High School.
	" Mahatapchandra	15	Mahisadal Raj School.
	" Narendranath	13-10	Hare School.
	" Rajanikanta	17	Ruplal Rahgunath School.
	Palakdhari Ray	17-6	Mozafferpur Zila School.
510	Palit, Jogindramohan	14-1	Silchar High School.
	Pandit, Aghornath	16	Rajshahye Collegiate School.
	Parameswar Prasad Karan	13	Monghyr Victoria Jubilee School.
	Paul, Felix Gabriel	16	St. Patrick's School.
	Pereira, George Eustace	17-3	St. Thomas' College, Colombo.
	Poddar, Benimadhab	18	Raja Suryyakumar's Institution, Rajbari.
	" Priyanath	15	Kalna H. E School.
	Po Saw	18-5	Rangoon Collegiate School.
	Po Tin	16	Ditto.
	Pramanik, Charuchandra	16-10	Bankura Zila School.
520	" Jugalkisor	18	Santipur Municipal School.

	Pugh, U. Eleazar	17-6	Shillong Govt. Normal School.
	Quarry, Frederick George	18-11	Mussoorie School.
	Raghubir Prasad, G.	19-7	Jabalpur Collegiate School.
	Raghwendra Waman Lakhkar	20-4	Private Student (Nag P. 7)
	Rajindra Prasad	15	Chapra Zila School.
	Rakshit Jogindrakisor	15-3	Dacca Collegiate School.
	Ramchandra Rajeswar Rao Dikshit.	19-4	City School, Nagpur.
	Ram Lal	16	Monghyr Zila School.
	Ram Sundar Lal	16	Arrah Zila School.
530	Rawani, Immanuel.	18	Ranchi Zila School
	Ray, Ambikacharan	17-2	Rungpur Zila School
	" Aswinikumar	15-3	Dacca Pogose School.
	" Bijaykumar	15	Calcutta Institution
	" Chandramohan	17	Manikganj H C. E. School.
	" Chunilal	16	Metropolitan Institution, Syampukur Branch.
	" Debendranath	14-7	Ripon Collegiate School
	" Girindranath	19	Garbeta H C E School
	" Kiranchandra	11-8	Monghyr Zila School
	" Kumar Debendranath	15	Berhampur Collegiate School
540	" Nakuleswar	14-6	Dacca Pogose School
	" Nalinikumar	17	Bhagalpur Zila School.
	" Nandalal	16	Dacca Jubilee School.
	" Panchanan	16-2	Jangipur H E School
	" Sasibhushan	18	Nabadwip Hindu School
	Raychaudhuri, Anukulchandra	16-3	Nawab's High School, Murshidabad
	" Aswinikumar	17	Barasat Govt School
	" Durgapada	17-6	City Collegiate School
	" Dwarkanath	16	Jessore Sanmilani Institution.
	R. Syam Das	19-2	Amritsar M B School
550	Sadashive Ramchandra Deshkar	18	City School, Nagpur
	Sadasiva Prasada	16	Bhagalpur Zila School.
	Saha, Amritalal	17	Banwaripara Union Institution
	" Benimadhab	17-5	Serajganj Banwarilal H E School
	" Kalicharan	15-7	Tangail Bindubasini School
	" Kartikchandra	16-10	Bagirhat H E School
	" Mahimchandra	16	Dacca Jubilee School
	" Panchanan	21	Metropolitan Institution, Syampukur Branch
	Sakha, Haripada	19-11	Bankura Zila School
	San, Dibakar	15	Burdwan New School
560	Sankar Vishnu Kulkarni	16-2	Indore English Madrasa
	Santoshi Jha	18-2	Rai [illegible] M T Br Free H E School, Barari
	Sant Pratap	18	Mukerjee's Seminary, Mozafferpur
	Sanyal, Jnanendranath	14	New Indian School
	Sarkar, Amarchandra	15-2	Ditto
	" Amritalal	15-4	Sanskrit Collegiate School
	" Binaykrishna	18-2	Metropolitan Institution, Bowbazar Branch
	" Brajendranarayan	19	Pakur H E School
	" Chandranath	16-3	Jangipur H E School
	" Hajarilal	17-3	Chuadanga Victoria Jub H E School
570	" Hemantakumar	17	New Indian School
	" Kaminikumar	15	Rowlie H E School.
	" Nandalal	19	Mymensingh Zila School
	" Priyanath	17	Dacca Jubilee School
	" Sureschandra	16	Khanakul Krishnagar Institution.
	" Trailokyanath	15-10	Rungpur Zila School
	Savundranayagam, Anthonipillai Lawrence	17-6	St Thomas' College, Colombo.
	Sen, Abaniprasad	17	Ruplal Raghunath School
	" Baradaprasad	16-2	South Suburban School
	" Brajendranath	15	Chittagong Collegiate School
580	" Dharanidhar	18	Magura H E. School.
	" Hemantakumar	14	Dacca Pogose School.
	" Jatindramohan	15-8	Munsiganj H C. E. School
	" Jnanendranath	16	Chittagong Collegiate School.
	" Jogeschandra	18	Brajamohan Institution, Barisal.
	" Jyotirmay	16	Santipur Municipal School.
	Sen, Kailaschandra	18-6	Sylhet Govt. High School.
	" Karunakumar	17	Madaripur H E School
	" Krishnabihari	13	Monghyr Vic. Jub School.
	" Madhusudan	15	Senhati High School.
590	" Nalinikanta	18	Patiya H. E. School.
	" Nibaranchandra, No. 1	19-5	Rajchandra Collegiate School
	" Nisinath	13	Dacca Pogose School.
	" Praneschandra	16-5	Serajganj Banwarilal H E. School.
	" Praphullakumar	14	New Indian School.
	" Pratapchandra	23-11	Dacca Pogose School.
	" Ramanikumar	15	Hare School
	" Sanatkumar	15	Metropolitan Institution.
	" Saradakumar	14-8	Feni H E. School.
	Sengupta, Ambicacharan	17	Kalia H E School.
600	" Daibakilal	13-4	Dacca Collegiate School
	" Hemchandra	16	Metropolitan Institution.
	" Rajendrachandra	18-6	Dacca Collegiate School
	" Rameschandra	16	T. K. Ghosh's Academy, Bankipur.
	Sewak Ram	16	Lahore D. A. V. High School
	Shave, Edward Desmond	16-3	St. James' High School.
	Sikdar, Matilal	17-6	Abaipur Ramsundar Institution.
	Sil, Baidyanath	14-3	Hughli Collegiate School
	" Hemchandra	15-4	Ditto.
	Simpson, Alexander Edward	15-3	St James' School.
610	Sinha, Bishnulal	17	Hazaribagh Zila School.
	" Brijmohan	19-3	Arrah Zila School.
	" Loknath	19	Teacher (Pat T. 1)
	" Nandipati	15-10	T K Ghosh's Academy, Bankipur
	" Rambibhuti	16	Arrah Zila School
	" Satischandra	14	Bhagalpur Zila School.
	" Sinheswarchandra	16-11	Ditto
	Sital Prasad	16-3	Monghyr K. P. Institution.
	Siva Varan Lal	18	Chapra Zila School.
	Som, Biharilal	16-5	Bhola H. E. School.
620	Subi Lal	17-3	Darjeeling Zila School.
	Sukh Dayal	18-7	Gujrat Mission High School
	Suraj Bhushan Lal	17	Gaya Zila School.
	Sur, Narayanchandra	17-4	Telinipara Bhadreswar School
	Syama Ballabh	15	Chapra Zila School.
	Syed Abdul Hamid	19-6	Jamalpur Donough H. E. School
	" Abdul Rawuf	16-6	Kalighat School.
	" Ali Hosain	15	Calcutta Madrasa.
	" Ali Hosain	14-3	T N Jubilee Collegiate School, Bhagalpur
	" Gulzar Hosain	17	Nawab Abdul Gany's Free School
630	" Hakim Shah	18-7	Gujrat Mission High School.
	" Khalil Ullah	20	Teacher (Syl. T. 4.)
	" Mazhur-un-Nabi	16	Gaya Zila School
	" Muhammud Anisul Hasan	18	Mukerjee's Seminary, Mozafferpur.
	" Nurul Huq	17-2	Ravenshaw Collegiate School.
	" Vilayat Hosain	17-11	Sagar High School.
	Talukdar, Debendramohan	16	Sherpur Victoria Academy.
	Tarafdar, Asutosh	16	Berhampur Collegiate School.
	Thakur, Hemchandra	15	Islampur H. E. School.
	Thakur, Jaynarayan Sinha	13-6	T. N. Jubilee Collegiate School, Bhagalpur.
640	Thakur-Saran	14-3	Arrah Zila School.
	Tribeni Prasad	16	Monghyr K. P. Institution
	Tripati, Upendranath	20	Midnapur Town School.
	Udhava Sheshrao Pattak	16-2	City School, Nagpur.
	Ukil, Hemchandra	14-7	Commilla Zila School.
	Vaijnath Narayan Varadpande	16-8	City School, Nagpur.
	Vilupillai, A	17-8	Jaffna College
	Vinayek Ganesh Najbiley	16	Free Church Institution, Nagpur.
	Vithal Venkatesh Gaoli	22	Ditto.
	Waman Ganesh, G.	16-1	Jabalpur Collegiate School.
650	Wasi Ahmad	17	Chapra Zila School.
	Webb, Alexander O'Brien	16-9	St. Paul's School, Darjeeling
	Wernicke Frederick Page	14-5	Ditto.

SENATE HOUSE.

The 19th May 1892.

A. M. NASH,

Registrar.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The undermentioned Students have passed the First Examination in Arts :—

FIRST DIVISION.

In Order of Merit.

1	Chakrabarti, Brajalal	...	Sanskrit College.
2	Baksi, Taritkanti	...	Patna College.
3	Chakrabarti, Jnansaran	...	Presidency College.
4	Mitra, Bhupendranath	...	Ditto.
5	Bhattacharyya, Saratchandra	...	Hooghly College.
6	Nag, Nalinikanta	...	Jagannath College.
7	Mukhopadhyay, Asutosh (I)	...	Burdwan Raj College.
8	Cohen, Matilda	...	Bethune College.
9	Datta, Jogindranath	...	Uttarpara College.
10	Chakrabarti, Saratkumar	...	Presidency College.
	Chipoendale, J. W.	...	Bishop's College.
12	Sarkar, Bijaynath	...	Rajshahye College.
13	Sinclair, Charles Stanley Blanchard	...	Mussoorie School.
14	Bandyopadhyay, Haribilas	...	Presidency College.
	Mukhopadhyay, Nanigopal	...	St. Mary's Institution, Chandernagore.
	Ray, Srischandra	...	Presidency College.
17	,, Basantakumar	...	Ditto.
18	Bandyopadhyay, Sekharnath	...	Uttarpara College.
19	Shattock, Percy E. F.	...	St. Paul's School, Darjeeling.
20	Chattopadhyay, Sasibhushan	...	Brajamohan Institution, Barisál.
21	Maulik, Kalachand	...	Metropolitan Institution.
	Sen, Nibaranchandra	...	Jagannath College.
23	Yashwant Govind Apte	...	Canadian Mission College, Indore.
24	Bhattacharyya, Gobindachandra	...	Burdwan Raj College.
25	Bandyopadhyay, Paresnath	...	Brajamohan Institution, Barisál.
	Balmakund Kanungoi	...	Ravenshaw College.
27	Basu, Satischandra (II)	...	City College.
28	Bandyopadhyay, Gunamani	...	Uttarpara College.
29	Ghosh, Piyarilal	...	Midnapur College.
	Niyogi, Upendrachandra	...	Jagannath College.
31	De, Mahendrachandra	...	Dacca College.
32	Das, Rakhalchandra	...	Midnapur College.
	Mallik, Pramathanath	...	Hooghly College.
34	Bandyopadhyay, Bholanath	...	City College.
	Cohen, Rachel	...	Bethune College.
36	Ray, Satischandra	...	Hooghly College.
37	Chakrabarti, Bidhubhushan	...	Metropolitan Institution.
38	Chattopadhyay, Kumudbandhab	...	Midnapur College.
	Lahiri, Jatindrachandra	...	Krishnagar College.
40	Kunj Bihari Lal Misra	...	Jabalpur College.
41	Mitra, Brajendralal	...	Presidency College.
	Ray, Gopalchandra	...	Midnapur College.
43	Madhao Harihar Bhakay	...	Hislop College, Nagpur.
44	Basak, Binodbihari	...	Presidency College.
	Chakrabarti, Chintaharan	...	Jagannath College.
46	Ghosh, Gunendramohan	...	Presidency College.
	Guha, Saradakanta	...	Ditto.
	Sinha, Charuchandra (II)	...	Ditto.
49	Basu, Haridas	...	Berhampur College.
	Datta, Charuchandra	...	Presidency College.
	,, Jogindrachandra	...	Patna College.
	Ghosh, Dakshinaranjan	...	Dacca College.
53	Bhattacharyay, Pramathanath	...	T. N. Jubilee College, Bhágalpur.
54	Adhikari, Durgadas	...	Berhampur College.
	Basu, Satischandra	...	Presidency College.
	Pal, Jogindranath	...	Ditto.

SECOND DIVISION.

In Alphabetical Order.

Abdul Khaliq	...	Chittagong College.
Abdul Majid	...	Patna College.
Achyut Sitaram Sathe	...	Morris College, Nagpur.
Ambadas Bajirao	...	Ditto.

	Anwar Karim	... Patna College.
	Bagchi, Debendranath	... General Assembly's Institution.
	Baijnath Sahay	... Patna College.
	Bakrey Vinayak Sadasheo	.. Morris College, Nagpur.
	Baksi Brajendranath	... Rajshahye College.
10	Bal, Sasikumar	... Brajamohan Institution, Barisál.
	Balak Ram	... Lahore Government College.
	Baldeva Mahtha	... Behár National College.
	Bandyopadhyay, Adharchandra	... F. C. of Scotland's Institution and Duff College.
	,, Anukulchandra	... T. N. Jubilee College, Bhágalpur.
	,, Bisweswar	... Metropolitan Institution.
	,, Gobindachandra	... Burdwan Raj College.
	,, Harigopal	... Ditto.
	,, Harihar	.. Dacca College.
	,, Parsanath	... Brajamohan Institution, Barisál.
20	,, Purnachandra	... Hooghly College.
	,, Rajendralal	... Dacca College.
	,, Santasil	... Metropolitan Institution.
	,, Satischandra	... General Assembly's Institution.
	,, Tarapada	... Hooghly College.
	Bangali Rama	... Patna College.
	Basak, Jadunath	... General Assembly's Institution.
	Basu, Atulkrishna	... Burdwan Raj College.
	,, Binodlal	... Krishnagar College.
	,, Jajneswar	... Ripon College.
30	,, Kartikchandra	... Ditto.
	,, Manujamohan	... Bangabasi College.
	,, Pasupati	. Ditto.
	,, Sukharanjan	... Rajchandra College, Barisál.
	,, Umeschandra	... General Assembly's Institution.
	Basumallik, Jyotindranath	... Burdwan Raj College.
	Bhagwant Manohar Ekbote	... Hislop College, Nagpur.
	Bhatta, Durgadas	... Chittagong College.
	Bhattacharyya, Debendrachandra	... Berhampur College.
	,, Kalipada	.. Sanskrit College.
40	,, Nagendranath	... Rajshahye College.
	,, Rameschandra	... Metropolitan Institution.
	Bhikaji Vinayak Apte	... Morris College, Nagpur.
	Biswas, Brajalal	.. Burdwan Raj College.
	Brahmachari, Aswinikumar	... Dacca College.
	Carson, Charles William Charteris	... Bishop Cotton School, Simla.
	Chakrabarti, Bipinbihari	... Victoria College, Narail.
	,, Bhabataran	... Metropolitan Institution.
	,, Bidhubhushan	... Victoria College, Cooch Behár.
	,, Jadunath	... Rajshahye College.
50	,, Kailaschandra	.. Dacca College.
	,, Lalmohan	... Ditto.
	,, Mahendranath	... Ditto.
	,, Syamsundar	Victoria College, Cooch Behár.
	Chandra, Purnachandra	... Uttarpara College.
	Chattopadhyay, Girijananda	... Burdwan Raj College.
	,, Girindranath	City College.
	,, Harakumar	... Rajchandra College, Barisál.
	,, Harisadhan	... Uttarpara College.
	,, Jyotindranath	... Patna College.
60	,, Khagendranath	Ripon College.
	,, Rajkumar	... Jabalpur College.
	,, Saratkumar	... Presidency College.
	Chaudhuri, Hridaynath	... Jagannath College, Dacca.
	,, Rajanikanta	. Ditto.
	D'Aitaides, P.	... Rangoon College.
	Damodar Bapurao Patwardhan	.. Hislop College, Nagpur.
	Das, Asutosh	... Patna College.
	,, Aswinikumar	... Presidency College.
	,, Benimohan	... Chittagong College.
70	,, Bunilal	... Behár National College.
	,, Harischandra	... St. Mary's Institution, Chandernagore.
	,, Jnanendramohan	... Presidency College.
	,, Kalikumar	.. Rajchandra College, Barisál.
	,, Mahimchandra	... Chittagong College.
	,, Nankulal	.. T. N. Jubilee College, Bhágalpur.
	,, Parbaticharan	... Krishnagar College.

	Das, Prangobinda	Midnapur College.
	,, Premananda	Brajamohan Institution, Barisál.
	,, Priyanath	Ditto.
80	,, Saratchandra	Metropolitan Institution.
	,, Surendramohan	Patna College.
	Dasgupta, Asutosh	Metropolitan Institution.
	,, Satischandra	General Assembly's Institution.
	Dasmajumder, Tariniprasanna	T. N. Jubilee College, Bhágalpur.
	Datta, Bhabaniprasad	Victoria College, Naral.
	,, Dinanath	General Assembly's Institution.
	,, Kamalaprasad	St. Xavier's College.
	,, Krishnachandra	Midnapur College.
	,, Mahendranath	Hooghly College.
90	,, Mahimacharan	Albert College.
	,, Nalinikumar	Rajchandra College, Barisál.
	Dawood Bhai	Jabalpur College.
	De, Anathbandhu	Dacca College.
	,, Chandranath	Hooghly College.
	,, Haridas	Uttarpara College.
	,, Pramathanath	Rajchandra College, Barisál.
	,, Rameschandra	Chittagong College.
	,, Syamacharan	Presidency College.
	Deb, Harisaran	Dacca College.
100	,, Pulinbihari	Metropolitan Institution.
	Deosaran Singh	Behár National College.
	Dhagat Lakshmi Sankar	Jabalpur College.
	Dhara, Saratchandra	General Assembly's Institution.
	Dhurandhar Prasad	Patna College.
	Dube, Chuni Lal	Jabalpur College.
	Gangopadhyay, Gopalchandra	Metropolitan Institution.
	Ghazaufar Ali Khan	Calcutta Madrassa.
	Ghosh, Bankubihari	City College.
	,, Chandrakanta	Dacca College.
110	,, Kisorimohan	Metropolitan Institution.
	,, Kshitischandra	Presidency College.
	,, Kunjabihari	Victoria College, Naral.
	,, Narayanchandra	Presidency College.
	,, Prakaschandra	Jabalpur College.
	,, Rajkumar	Chittagong College.
	,, Satischandra	Victoria College, Cooch Behár.
	,, Satischandra	General Assembly's Institution.
	,, Tinkari	F. C. of Scotland's Institution and Duff College.
	,, Umaprasanna	Brajamohan Institution, Barisál.
120	Gokul Prasad	Jabalpur College.
	Goswami, Asutosh	Ripon College.
	Guha, Asutosh	Dacca College.
	,, Saratchandra	Brajamohan Institution, Barisál.
	Gupta, Lalitmohan	Dacca College.
	,, Priyanath	Ripon College.
	,, Saratchandra	General Assembly's Institution.
	,, Satischandra	Ravenshaw College.
	,, Satischandra	Presidency College.
	Haldar, Hemantakumar	General Assembly's Institution.
130	Hannah, R. G. A.	St. Paul's School, Darjeeling.
	Harakh Lal	Behár National College.
	Hardie, W.	Teacher (Mus. T. 1.)
	Haribansi Sahay	T. N. Jubilee College, Bhágalpur.
	Higgs, Reginald	St. Xavier's College.
	Hira Lal	Patna College.
	Indra, Mahendranath	General Assembly's Institution.
	Jatadhari Prasad	Behár National College.
	Kalyan Chand	Jabalpur College.
	Kanhyalal Kayasth	Ditto.
140	Kanjilal, Rajendranath	Hooghly College.
	Kar, Gaurayam	Ravenshaw College.
	,, Isanchandra	Dacca College.
	Khastgir, Surendralal	Presidency College.
	Kyaw Min	Rangoon College.
	Lachmi Chand Bothera	Hislop College, Nagpur.
	Lakshman Ramchandra Purohit	Jabalpur College.
	Maitra, Hemchandra	General Assembly's Institution.
	,, Pramathanath	Patna College.

	Maitra, Suryyakanta	...	Rajshahye College.
150	Majumdar, Girijacharan	...	Patna College.
	„ Harinath	...	Rajshahye College.
	„ Panchanan	...	Krishnagar College.
	„ Saratchandra	...	Chittagong College.
	Mahabir Lal	...	Rangoon College.
	Mangal Charan	...	Patna College.
	Mangal Das	...	Behár National College.
	Manohar Bapuji Bodhankar	...	Morris College, Nagpur.
	Mansur Ahmad	...	Jabalpur College.
	Matlab Ahmad Khan Chaudhuri	...	Presidency College.
160	Maung Yan Win	...	Rangoon College.
	Milne, John Stuart	...	Bishop Cotton School, Simla.
	Misra, Madhabchandra	...	Ravenshaw College.
	„ Murari	...	Ditto.
	Mitra, Amritanath	...	Dacca College.
	„ Dwarkanath	..	Presidency College.
	„ Girijabhushan	...	Bangabasi College.
	„ Jatindranath	...	Presidency College.
	„ Jnanendranath	...	Metropolitan Institution.
	„ Kulachandra	...	Ditto.
170	„ Prabhaschandra	...	Presidency College.
	„ Prasannakumar	...	Victoria College, Narail.
	„ Tejchandra	...	Presidency College.
	Mojibar Rahman Tarafdar	...	Hooghly College.
	Muhammad Musa	...	Patna College.
	Muhammad Mustapha Khan	...	Jabalpur College.
	Muhammad Yasin	...	Calcutta Madrassa.
	Mukhopadhyay, Anandachandra	...	Ripon College.
	„ Dharmadas	...	Rajshahye College.
	„ Gangadhar	...	Metropolitan Institution.
180	„ Kaliprasanna	...	Burdwan Raj College.
	„ Kamadakinkar	...	Metropolitan Institution.
	„ Kirtichandra	...	Burdwan Raj College.
	„ Matilal	...	Tejnarayan Jubilee College, Bhágalpur.
	„ Nagendranath	..	St. Xavier's College.
	„ Prithwiraj	...	Hooghly College.
	„ Sisirkumar	...	Ripon College.
	„ Suryyanarayan	...	Burdwan Raj College.
	Nag, Charuchandra	...	Ripon College.
	„ Kisoriprasad	.	General Assembly's Institution.
190	Nandeokar Daju Raoji	...	Canadian Mission College, Indore.
	Narayan Baliram A.	...	Morris College, Nagpur.
	Narayan Bhargo Rao Gadgil	...	Hislop College, Nagpur.
	Narayan Vaman Thatte	...	Ditto.
	Niyogi, Jadunath	...	Rajshahye College.
	Ollenbach, A. J.	...	Patna College.
	Pakrasi, Niranjanchandra	...	Metropolitan Institution.
	Pal, Bankabihari	...	Albert College.
	„ Nityagopal	...	Hooghly College.
	„ Srischandra	...	Ditto.
200	„ Umacharan	...	City College.
	Pande, Brajamohan	...	Behár National College.
	Pathak, Sribulaki	..	Patna College.
	Raghunath Rao Purshottam Mulaskar	...	Hislop College, Nagpur.
	Raghunath Sadashiva Thakur	...	Ditto
	Rai Phaw	...	Rangoon College.
	Rakshit, Saralabala	...	Bethune College.
	Ramkrishna Lakshman Srikhande	...	Jabalpur College.
	Ramkrishna Vithal Atre	...	Morris College, Nagpur.
	Ray, Atulchandra	...	Ditto.
210	„ Bagalaprasad	...	Burdwan Raj College.
	„ Debendranath	...	Rajchandra College, Barisál.
	„ Debicharan	...	Metropolitan Institution.
	„ Dwijendranath	...	General Assembly's Institution.
	„ Jnanendranath	...	Presidency College.
	„ Jnanendranath	...	City College.
	„ Maheschandra	...	Ravenshaw College.
	„ Manindranath	...	F. C. of Scotland's Institution and Duff College.
	„ Nagendranarayan	...	Brajamohan Institution, Barisál.
	„ Rajendranath	...	Burdwan Raj College.
220	„ Sanakulchandra	...	Midnapur College.

Ray, Satyendranath ... Krishnagar College.
Robertson, Percival M. ... St. Xavier's College.
Saha, Mahendrakumar ... Presidency College.
Sahana, Aghornath . Burdwan Raj College.
San Hla ... Rangoon College.
Sarkar, Brajendrakumar ... Rajshahye College.
„ Kesabchandra . Bangabasi College.
„ Nripendranath ... Presidency College.
„ Taraknath ... Ripon College.
230 Sarma, Durgadhar ... Metropolitan Institution.
„ Laksheswar ... Presidency College.
Sen, Abinaschandra ... General Assembly's Institution
„ Basantakumar ... Ditto.
„ Dhirajmohan ... Dacca College.
„ Jadunath ... Brajamohan Institution, Barisál.
„ Jnanadananda ... Midnapur College.
„ Nisakanta ... Rajchandra College, Barisál.
„ Praphullachandra ... Dacca College.
„ Rajendrachandra Brajamohan Institution, Barisál
240 „ Rohinikumar ... Dacca College.
„ Sasadhar ... Brajamohan Institution, Barisál
Shaik Arjan Ullah ... Hooghly College.
Shaik Osman Ali ... Midnapur College.
Shankar Balwant Chitnavis ... Morris College, Nagpur.
Sinha, Kisorilal ... Behár National College.
„ Rajendralal ... Hooghly College.
„ Sisupal ... Behár National College.
Smith, Gerald A. .. St. Paul's School, Darjeeling
Som, Nagendrachandra ... Dacca College.
250 „ Suryyakumar ... Rajchandra College, Barisál.
Srimani, Bhringeswar St. Xavier's College.
Sukul, Gobindachandra ... Ripon College.
Syed Hosain Ali ... Calcutta Madrassa.
„ Khair Ali Ravenshaw College.
„ Khaliq Baksh ... Hooghly College.
Tanba Ramchandra Jabadey ... Morris College, Nagpur.
Tha Hla ... Rangoon College.
Thoin Kin . Ditto.
Trimbak, Moreshwar Pardhu . Hislop College, Nagpur.
260 Vinayak Chimnajee Gokhale .. Jabalpur College.
261 Wasudeo Ramkrishna Pandit .. Ditto.

THIRD DIVISION.

In Alphabetical Order.

Abdul Aziz Khan .. Patna College.
„ Bari ... St. Xavier's College.
„ Hafiz . . T. N. Jubilee College, Bhágalpur.
„ Hamid Jagannath College, Dacca
„ Karim ... Dacca College.
Abdur Razak ... Midnapur College.
Abdus Sobhan . Calcutta Madrassa.
Abrar Hosain ... Presidency College.
Abul Kasim ... Calcutta Madrassa.
10 Acharyya, Chandranath .. Hooghly College.
Acharyyachaudhuri, Nagendranarayan Presidency College.
Adhikari, Achyutanath ... General Assembly's Institution
„ Jnanendranath .. Krishnagar College.
„ Jogindranath ... Albert College.
„ Kshetranath ... Burdwan Raj College.
„ Manmathanath ... Teacher (Mid. T. 1.)
„ Saratchandra . Berhampur College.
Ahmad Hosain . . Midnapur College.
Alakh Narayan ... Behár National College.
20 Amanat Hosain ... T N. Jubilee College, Bhágalpur.
Amiruddin Shaikh ... Calcutta Madrassa
Ardwise, Alfred H. ... F. C. of Scotland's Institution and Duff College.
Aserappa, Charles Piers ... Teacher (Col. T. 1.)
Asghar Ali ... Rajchandra College, Barisal.
Bagchi, Bibhutisekhar ... Metropolitan Institution.
„ Chandrakumar ... Ditto
„ Suryyakanta ... T. N. Jubilee College, Bhágalpur.

	Baksi, Jogeschandra	...	Midnapur College.
	" Upendrachandra	...	Burdwan Raj College.
30	Baldeo Sahay	...	Patna College
	Bandyopadhyay, Abinaschandra	...	Burdwan Raj College.
	" Abinaschandra	...	L. M. S. College, Bhawánipur.
	" Akshaykumar	...	Metropolitan Institution.
	" Amarchandra	...	L. M. S. College, Bhawánipur.
	" Anathbandhu	.	Raj Chandra College, Barisal.
	" Asutosh		Metropolitan Institution.
	" Atulchandra	...	Burdwan Raj College.
	" Atulchandra	...	Behár National College.
	" Basantakumar	...	Burdwan Raj College.
40	" Bidhubhushan	...	Ripon College.
	" Bijaynath	...	Metropolitan Institution.
	" Debendranath	...	Patna College.
	" Debicharan	..	Jabalpur College.
	" Goshthabihari	...	Albert College.
	" Hajariprasad	...	F. C of Scotland's Institution and Duff College.
	" Harihar	...	Brajamohan Institution, Barisal.
	" Harimohan	...	General Assembly's Institution
	" Haripada	...	Metropolitan Institution.
	" Jnanendranath	...	Burdwan Raj College.
50	" Jnanendranath	...	Presidency College.
	" Jogeschandra	...	City College.
	" Jyotindrachandra	...	General Assembly's Institution.
	" Jyotindrakumar	.	City College.
	" Kartikchandra	...	Ditto.
	" Kedarnath	.	Bangabasi College.
	" Kesabchandra		Ditto.
	" Kirankumar		Ditto.
	" Kshetrachandra	...	St. Xavier's College.
	" Kshirodchandra	...	General Assembly's Institution.
60	" Lalmohan	...	Jagannath College, Dacca.
	" Manindralal	...	Presidency College.
	" Manmathanath	...	Ditto.
	" Munindranath	...	T. N. Jubilee College, Bhágalpur.
	" Nisikanta	..	Burdwan Raj College.
	" Nisikanta	...	Raj Chandra College, Barisal.
	" Panchanan	...	Krishnagar College.
	" Prandhan	...	Metropolitan Institution.
	" Rajkumar		St. Xavier's College.
	" Rameschandra	...	Jagannath College, Dacca.
70	" Ranjitkumar	...	Uttarpara College.
	" Saratchandra	...	Ripon College.
	" Saratchandra	...	Rajchandra College, Barisal
	" Saratchandra (II)	..	Ravenshaw College.
	" Saratchandra (I)	...	Ditto.
	" Saratkumar	...	Patna College.
	" Sibkrishna	...	Lahore Government College.
	" Surendranath	.	Presidency College.
	" Taraprasanna	...	Burdwan Raj College.
	" Upendranath	...	Brajamohan Institution, Barisal.
80	Bansi Lal	..	Patna College.
	Baral, Atindranath	...	Hislop College, Nagpur.
	" Manindrachandra	...	Burdwan Raj College.
	Baranasi Lal	...	T. N. Jubilee College, Bhágalpur.
	Bardhan, Bharatchandra	...	Jagannath College, Dacca.
	" Jogeschandra	...	Ditto.
	" Umeschandra	...	Ditto.
	Barkatullah Miah	...	Rajshahye College.
	Baruya, Bishnuprasad	...	City College.
	Barui, Mahendranath	...	T. N. Jubilee College, Bhágalpur.
90	Basak, Brajarajkumar	...	Jagannath College, Dacca.
	Basu, Amritalal	...	Metropolitan Institution.
	" Asutosh	...	Ditto.
	" Atulchandra	...	Midnapur College.
	" Bhabendranarayan	...	Victoria College, Cooch Behár.
	" Bhupendrakumar	..	Bangabasi College.
	" Birendrakumar	...	Dacca College.
	" Brajanath	...	General Assembly's Institution.
	" Brajendralal	...	Presidency College.
	" Brajendranath	...	Burdwan Raj College.

100	Basu, Chittatosh	St. Xavier's College.
	" Dwijendranath	Presidency College.
	" Hemchandra	Jagannath College, Dacca.
	" Jatindrachandra	Metropolitan Institution.
	" Jyotindranath	Ripon College.
	" Jyotindranath (II)	Metropolitan Institution.
	" Kalicharan	Victoria College, Naral.
	" Kaliprasanna	Presidency College.
	" Karalicharan	Hislop College, Nagpur.
	" Khagendranath	Ripon College.
110	" Manindrakumar	Bangabasi College.
	" Manindranath	Presidency College.
	" Manmathnath	Ditto.
	" Natabar	Teacher (Cal. T. 2.)
	" Nrityagopal	Ripon College.
	" Parbaticharan	Jagannath College, Dacca.
	" Phakirchandra	General Assembly's Institution.
	" Purnachandra	Midnapur College.
	" Rebaticharan	Jagannath College, Dacca.
	" Saratchandra	Metropolitan Institution.
120	" Sarojranjan	Krishnagar College.
	" Sasibhusan	City College.
	" Sasibhusan	Ripon College.
	" Sasikumar	Brajamohan Institution, Barisal.
	" Satischandra (I)	City College.
	" Satischandra (II)	St. Xavier's College.
	" Sibchandra	Ripon College.
	" Sonalal	Patna College.
	" Srischandra	Ripon College.
	" Surendranath	Teacher (Kri. T. 1.)
130	" Syamsundar	Ravenshaw College.
	" Tarunchandra	Bangabasi College.
	" Umeschandra	Dacca College.
	Bhadra, Nagendranath	Albert College.
	Bhaduri, Upendranath	General Assembly's Institution.
	Bhagwat Sinha	Patna College.
	Bhar, Ramhari	General Assembly's Institution.
	Bhattacharyya Agornath	Ripon College.
	" Amulyadhan	Burdwan Raj College.
	" Anathbandhu	Sanskrit College.
140	" Asutosh	Uttarpara College.
	" Aswinikumar	Burdwan Raj College.
	" Banamali	Sanskrit College.
	" Basantakumar	Victoria College, Naral.
	" Chandranath	Rajshahye College.
	" Gangacharan	Dacca College.
	" Gauriprasad	Metropolitan Institution.
	" Gunabhiram	Victoria College, Cooch Behár.
	" Jogindranath	Bangabasi College.
	" Jogindranath	Hooghly College.
150	" Kalipada	Burdwan Raj College.
	" Lalitmohan	Victoria College, Naral.
	" Mrigendranath	Sanskrit College.
	" Nalininath	Ripon College.
	" Priyanath	T. N. Jubilee College, Bhágalpur.
	" Ramanimohan	City College.
	" Saradaprasad	Hooghly College.
	" Saratchandra	Rajshahye College.
	" Saratchandra	Burdwan Raj College.
	" Tarachand	Rajshahye College.
160	" Upendranath	Albert College.
	Bhaumik, Bipinbihari	Victoria College, Naral.
	" Kedarnath	Metropolitan Institution.
	Bhup Bahadur Prasad	Bihár National College.
	Biharilal Bhikaji, P	Jabalpur College.
	Biswal, Bhabagrahi	Teacher (Kat. T. 1.)
	Biswas, Abhaycharan	General Assembly's Institution.
	" Apurbadhan	Metropolitan Institution.
	" Bhupatinath	Presidency College.
	" Bhushanchandra	Burdwan Raj College.
170	" Binodbihari	F. C. of Scotland's Institution and Duff College.
	" Bipinbihari	Albert College.

	Biswas, Debendrakisor	... Jagannath College, Dacca.
	,, Kalikanta	... Burdwan Raj College.
	,, Pareenarayan	... Ripon College.
	,, Phakirchandra	... Midnapur College.
	,, Surendrachandra	... Metropolitan Institution.
	Bisweswar Prasad	... Patna College.
	Bonarjee, Alexander Duff	... St. Xavier's College.
	Brahmachari, Girijamohan	... Dacca College.
180	Canagaratnam, Arumugam	... Wesley College, Colombo.
	Chakrabarti, Amarchandra	... General Assembly's Institution.
	,, Bholanath	.. City College.
	,, Bhubanmohan	... Victoria College, Narál.
	,, Chandranath	... F. C. of Scotland's Institution and Duff College.
	,, Chintabaran	Uttarpara College.
	,, Dwijeschandra	.. Hooghly College.
	,, Gobindachandar	... Jagannath College, Dacca.
	,, Haridayal	... Victoria College, Cooch Behár.
	,, Ichchhamohan	Dacca College.
190	,, Iswarchandra	... Jagannath College, Dacca.
	,, Jadunath	... Burdwan Raj College.
	,, Jnanananda	Ditto.
	,, Jyotischandra	... Krishnagar College.
	,, Krishnadhan	.. Jagannath College, Dacca.
	,, Lalitkumar	... Krishnagar College.
	,, Mohinimohan	... Brajamohan Institution, Barisal.
	,, Mrityunjay	... Jagannath College, Dacca.
	,, Mukundabihari	... City College.
	,, Prannath	... Victoria College, Cooch Behár.
200	,, Radhikaprasanna	... Hooghly College.
	,, Rameschandra	.. Ditto.
	,, Rameschandra	... Rajshahye College.
	,, Saradaprasad	... Burdwan Raj College.
	,, Sasibhushan	Rajshahye College.
	,, Sasibhushan	... Jagannath College, Dacca.
	,, Satischandra	. General Assembly's Institution.
	,, Satischandra	... Krishnagar College.
	,, Surendranath	... City College.
	,, Surendranath	... Sanskrit College.
210	,, Trailokyanath	... Ripon College.
	Chandra, Brajanath	... Midnapur College.
	Chanter, Edgar Dale	... Bishop Cotton School, Simla.
	Chattopadhyay, Amarnath	... City College.
	,, Amritalal	... Ripon College.
	,, Amulyanath	... General Assembly's Institution.
	,, Bhupendranath	... Patna College.
	,, Bipinbihari	... Ripon College.
	,, Bipinbihari	... Brajamohan Institution, Barisal.
	,, Charuchandra	... Metropolitan Institution.
220	,, Debendranath	... General Assembly's Institution.
	,, Haribhushan	... Berhampur College.
	,, Kalipada	... Ditto.
	,, Kedarnath	Burdwan Raj College.
	,, Krishnadhan	... St. Xavier's College.
	,, Kunjabihari	... Brajamohan Institution, Barisal.
	,, Mahendranath	... Krishnagar College.
	,, Manilal	... Ripon College.
	,, Manmohan	... Hooghly College.
	,, Manoranjan	... Burdwan Raj College.
230	,, Nrityagopal	... Albert College.
	,, Panchkari	.. L. M. S. College, Bhawánipur.
	,, Prasannakumar	... Raj Chandra College, Barisal.
	,, Rajanibhushan	... City College.
	,, Rajmohan	... Rajshahye College.
	,, Ramratan	... City College.
	,, Saradakanta	... Rajshahye College.
	,, Sarojkanta	... Berhampur College.
	,, Sasibhushan	... Ditto.
	,, Sasibhushan	... T. N. Jubilee College, Bhágalpur.
240	,, Satkari	... Presidency College.
	,, Sisirkumar	... T. N. Jubilee College, Bhágalpur.
	,, Srischandra	... General Assembly's Institution.
	,, Surendranath	... Presidency College.

	Chattopadhyay, Umeschandra	... General Assembly's Institution.
	" Upendranath	... Ripon College.
	Chaudhuri, Bhabanath	... Ditto.
	" Debendranath	... General Assembly's Institution.
	" Krishnalal	... Victoria College, Cooch Behár.
	" Sachikumar	... Rajshahye College.
250	" Umeschandra	.. Metropolitan Institution.
	" Upendranath	... Albert College.
	Danda, Rajaninath	... Jagannath College, Dacca.
	Dandbahadur Lal	... Behár National College.
	Das, Aswinikumar	Dacca College.
	" Aswinikumar	... Brajamohan Institution, Barisal
	" Bhikaricharan	... Ravenshaw College.
	" Bipinbihari	Jagannath College, Dacca.
	" Bipinbihari	.. Brajamohan Institution, Barisal.
	" Bipinchandra	... Ditto.
260	" Kailaschandra	Ditto
	" Kalpataru	... Ravenshaw College.
	" Kumarchandra	... Jagannath College, Dacca.
	" Madhusudan	.. Brajamohan Institution, Barisal.
	" Nagendrakrishna	. City College.
	" Pannalal	. Ditto.
	" Pramathanath	Victoria College, Cooch Behár.
	" Priyalal	.. Metropolitan Institution.
	" Rajanikanta (II)	... City College.
	" Rasamay	... General Assembly's Institution.
270	" Saratkumar	. Ripon College.
	" Sasibhushan	.. Jagannath College, Dacca.
	" Satischandra	Ditto.
	" Satischandra	... Dacca College.
	" Taraprasanna	.. Jagannath College, Dacca.
	" Trailokhyanath	Midnapur College.
	Dásgupta, Anandabihari	.. Brajamohan Institution, Barisál.
	" Debendranath	... L. M. S. College, Bhowánipur.
	" Gobindakumar	. Jagannath College, Dacca.
	" Kedareswar	... Rajchandra College, Barisál.
280	" Lalitmohan	... Ripon College.
	" Manaranjan	.. Rajchandra College, Barisál
	" Prasannakumar	... Ripon College.
	" Satischandra	.. Dacca College.
	" Taraprasanna	Victoria College, Cooch Behár.
	Datta, Agnes	... Bethune College.
	" Anukulchandra	... St. Xavier's College.
	" Asutosh	... Burdwan Raj College.
	" Baidyanath	.. Presidency College
	" Bhabanath	... Victoria College, Cooch Behár.
290	" Hridaynath	Albert College.
	" Jajneswar	Chittagong College.
	" Jatindranath	... Burdwan Raj College.
	" Jnanendralal	.. Metropolitan Institution.
	" Kaliprasanna	... Ripon College.
	" Lalitmohan	F. C. of Scotland's Institution and Duff College.
	" Manmathanath	General Assembly's Institution.
	" Manujendra	... Presidency College.
	" Mohinikumar	. Dacca College.
	" Mrigendranarayan	... Ripon College.
300	" Nagendranath	Teacher (Bur. T. 2.)
	" Nanigopal	.. F. C. of Scotland's Institution and Duff College.
	" Narayandas	... Albert College.
	" Narendrakisor	... Jagannath College, Dacca.
	" Narendranath	... Teacher (Cal. T. 16.)
	" Nikunjabihari	... St. Xavier's College.
	" Praphullachandra	... Presidency College.
	" Saratchandra	... St Xavier's College.
	" Satyacharan	... Metropolitan Institution.
	" Surendranath	... F. C. of Scotland's Institution and Duff College.
310	" Sureschandra	... Metropolitan Institution.
	" Sureschandra	... Krishnagar College.
	" Tulsicharan	... Metropolitan Institution.
	" Upendrakumar	... Rajshahye College.

	Datta, Upendranath	.. City College.
	„ Upendranath	L. M. S. College, Bhawánipur.
	Dattachaudhuri, Prasannakumar	... Brajamohan Institution, Barisál.
	De, Anukulchandra	... Teacher (Chi. T. 2)
	„ Bisweswar	... Patna College.
	„ Durgacharan	... Jagannath College, Dacca.
320	„ Goshthabihari	Raj Chandra College, Barisál.
	„ Gurucharan	... Jagannath College, Dacca.
	„ Haranchandra	... Burdwan Raj College.
	„ Kaminikanta	Jagannath College, Dacca.
	„ Maheschandra	... Dacca College.
	„ Maniklal	... Ripon College.
	„ Narasinha	... Jagannath College, Dacca.
	„ Nibaranchandra	... Hooghly College.
	„ Praphullachandra	... Metropolitan Institution.
	„ Purnachandra	... Hooghly College.
330	„ Ramanath	... Ravenshaw College.
	„ Satyaranjan	... Brajamohan Institution, Barisál.
	Deb, Indrakumar	... General Assembly's Institution.
	„ Prakaschandra	.. Dacca College.
	Debi Prasad	.. Behár National College.
	De Silva, E. Francis	... Wesley College, Colombo.
	DeSouza, Clarence	... St. Xavier's College.
	Dey, S. C.	... Bishop's College.
	Dube, Ambasankar	... Jabalpur College.
	„ Ramaprasad B.	... Canadian Mission College, Indore.
340	„ Syamacharan	... Jabalpur College.
	Dutt, Cyril T.	... Teacher (Agr. Tl).
	Enomuther, Joseph	... Bishop's College.
	Fateh Narayan Sinha	.. Patna College.
	Fisher, Henry Cosmo	... St. Francis de Sales' School, Nagpur.
	Gangopadhyay, Kshirodkumar	... Metropolitan Institution.
	„ Mahendranath	... Bishop's College.
	„ Matilal	... T. N. Jubilee College, Bhágalpur
	„ Mrityunjay	. Burdwan Raj College.
	„ Rohinikanta	.. Brajamohan Institution, Barisál.
350	„ Saradaprasad	... L. M. S. College, Bhawánipur.
	„ Umaprasad	... Krishnagar College.
	Ganpat Sahay	... Patna College.
	Ghatak, Aswinikanta	... Ripon College.
	„ Bamandas	... Burdwan Raj College.
	„ Bholanath	... F. C. of Scotland's Institution and Duff College.
	„ Isanchandra	... City College.
	Ghosh, Abinaschandra	... Metropolitan Institution.
	„ Anukulchandra	... Brajamohan Institution, Barisál.
	„ Asutosh	... Hooghly College.
360	„ Bankimchandra	... General Assembly's Institution.
	„ Bhubanmohan	... Victoria College, Naral.
	„ Biharilal	... Dacca College.
	„ Binodbihari	... City College.
	„ Brajendrakumar	... Albert College.
	„ Brindabanchandra	... Ravenshaw College.
	„ Chandranath	... City College.
	„ Charuchandra	... Presidency College.
	„ Charuchandra	... Metropolitan Institution.
	„ Dayalchandra	... Hooghly College.
370	„ Gopaldas	... Presidency College.
	„ Haradhan	... Ravenshaw College.
	„ Hiralal	... Burdwan Raj College.
	„ Jnanendramohan	... City College.
	„ Jnanendranath	... Albert College.
	„ Jogindranath	... Chittagong College.
	„ Jogindrasri	... Presidency College.
	„ Kaliprasad	... Brajamohan Institution, Barisál.
	„ Kesoblal	... Victoria College, Naral.
	„ Kunjabihari	... Ripon College.
380	„ Nibaranchandra No. (1)	... Victoria College, Cooch Behár.
	„ Nilambar	... Jagannath College, Dacca.
	„ Nripendranath	... Metropolitan Institution.
	„ Nrityagopal	... Presidency College.
	„ Radhakanta	... Ravenshaw College.

	Ghosh, Rameschandra	... Metropolitan Institution.
	,, Ratischandra	... Jagannath College, Dacca.
	,, Rebatimohan	... Dacca College.
	,, Sambhunath	... Midnapur College.
	,, Saratchandra	... Bangabasi College.
390	,, Sasadhar	... City College.
	,, Satischandra	... Hooghly College.
	,, Satischandra (1)	... Metropolitan Institution.
	,, Sitanath	... Bangabasi College.
	,, Surendranath	... St. Xavier's College.
	,, Susilkumar	... Presidency College.
	Ghoshal, Debendranath	... Rajshahye College.
	,, Dwarkanath	... L. M. S College, Bhawánipur.
	,, Kripanath	. Brajamohan Institution, Barisál.
	Ginvar Dhar	... Patna College.
400	Gokulananda Prasad Varma	... Behár National College.
	Gop, Janakinath	... Rajshahye College.
	Gopal Hari	... Patna College.
	Goswami, Akinchannath	... Jagannath College, Dacca.
	,, Anathbandhu	... Rajshahye College.
	,, Debendranath	... Burdwan Raj College.
	,, Jadunath	... Metropolitan Institution.
	,, Mahananda	... Teacher (Bur. T. S).
	,, Priyanath	... Krishnagar College.
	Greening, Mabel	... Loretto House.
410	Guha, Bipinbihari	... Chittagong College.
	,, Durgamohan	Rajchandra College, Barisál.
	,, Hemchandra	.. Presidency College.
	,, Kshitischandra	... Dacca College.
	,, Nibaranchandra	... Krishnagar College.
	,, Satyacharan	... Presidency College.
	,, Sitanath	. Dacca College.
	,, Srinath	... City College.
	,, Upendranath	.. Jagannath College, Dacca.
	Guin, Harigopal	... City College.
420	Gupta, Anandamohan	... Ripon College.
	,, Dwijendranath	... Presidency College.
	,, Indubhushan	... Rajchandra College, Barisál
	,, Kshirodchandra	... City College.
	,, Kumudbandhu	... Dacca College.
	,, Kumudinikanta	... Jagannath College, Dacca.
	,, Purnachandra	... Ripon College.
	,, Saratsasi	... General Assembly's Institution.
	,, Taranath	... Albert College.
	Guruprasad Singh	... Patna College.
430	Haldar, Nagendranath	... Hooghly College.
	,, Narayanchandra	... Presidency College.
	Harinarayan, Prasad	... Patna College.
	Hari Vathal Kane	... Hislop College, Nagpur.
	Hazarika Rupram	... Metropolitan Institution.
	Hor, Sudharam	... Midnapur College
	Howe, George	... Lahore Mission College.
	Imdad Khan	... Calcutta Madrasa.
	Inayatulla Mallik	... City College.
	Indra Lalitmohan	... Burdwan Raj College.
440	Jagdeo Saran	.. Patna College.
	Jayram Narayan Hershe	... Jabalpur College.
	Jeremiah, Edward	... Teacher (Lah. T. 1.)
	Jha Sudhadhar	... T. N. Jubilee College, Bhágalpur.
	Jharkhandi Prasad	Ditto.
	Jokiuddin Ahmed	... Dacca College.
	Jugal Kisor	... Patna College.
	Kabiraj Mrityunjay	... Metropolitan Institution.
	,, Raghunath	... Burdwan Raj College.
	Kamla Sahay	... Behár National College.
450	Kamta Prasad	... Jabalpur College.
	Kandha Prasada	... Patna College.
	Kanhya Lal	... Ditto.
	Kar, Chintamani	... Ravenshaw College.
	,, Golakchandra	... Chittagong College.
	Karmakar, Brajamohan	.. Jagannath College, Dacca.
	Khan, Banawarilal	... Presidency College.
	Khasnabis, Mahendrakumar	... Jagannath College, Dacca.

	Khwet Pouki	... Rangoon College.
	Kulwant Sahay	... L. M. S. College, Bhowánipur.
460	Kumar Saratchandra	... Midnapur College.
	Kundu, Girishchandra	... Metropolitan Institution.
	„ Mahimchandra	... Victoria College, Cooch Behar.
	„ Mohanlal	... Metropolitan Institution.
	Laha, Girischandra	... General Assembly's Institution.
	Lahiri, Kamakhyaprasad	... City College.
	„ Ramanimohan	... Bangabasi College.
	„ Rambrahma	... Metropolitan Institution.
	„ Saratchandra	... Patna College.
	„ Sasinath	... Rajshahye College.
470	Lakshman Gadi Khate	... Morris College, Nagpur.
	Lala Ram Sahay	... Jabalpur College.
	Lalji Sahay	... Behár National College.
	Madhao Govind Parande	... Hislop College, Nagpur.
	Mahadeo Raghunath Joomday	Morris College, Nagpur.
	Mahanti, Jaykrishna	... Ravenshaw College.
	Mahapatra, Adwaitachandra	... Ditto.
	Maitra, Abhaygobinda	... Victoria College, Cooch Behar.
	„ Anathbandhu	... Rajshahye College.
	„ Basantakumar	Bangabasi College.
480	„ Bipinchandra	... Rajshahye College.
	„ Rampran	... Midnapur College.
	„ Surendranath	.. Krishnagar College.
	Majumdar, Bhudeb	... General Assembly's Institution.
	„ Gaganchandra	... Brajamohan Institution, Barisal.
	„ Haripada	... Berhampur College.
	„ Krishnanath	... Rajshahye College.
	„ Purnachandra	... Victoria College, Cooch Behar.
	„ Srinath	... Metropolitan Institution.
	Maliah, Pramathanath	... Patna College.
490	Mallik, Asipada	... St. Xavier's College.
	„ Manoranjan	... Presidency College.
	„ Pannalal	.. Ditto.
	„ Srischandra	... Hughli College.
	Mandal, Hrishikes	... Ripon College.
	„ Satischandra	... T. N. Jubilee College, Bhágalpur.
	Mangal Dayal	... Behár National College.
	Martand Dadaji Deshpande	... Morris College, Nagpur.
	Martin, F. B.	... St. Paul's School, Darjeeling.
	Mathuranand Prasad	... Behár National College.
500	Mathura Pande	... Teacher (Pat. T. 2)
	Mattey, Dwarkanath	... Behár National College.
	Maulik, Purnachandra	... Bangabasi College.
	Maung Bah Thoo	. Rangoon College.
	Maung Maung	... Ditto.
	Morcado, S.	... Bishop's College.
	Misra, Kunjeshwar	.. Rajshahye College.
	„ Satyarupa	... Behár National College.
	Mitra, Annadaprasad	... General Assembly's Institution.
	„ Asutosh	... Metropolitan Institution.
510	„ Asutosh (II)	... Ripon College.
	„ Basantakumar	... Berhampur College.
	„ Jogindrachandra	... Burdwan Raj College.
	„ Mahendranath	... Presidency College.
	„ Nisibhushan	... Jagannath College, Dacca.
	„ Panchanan	... F. C. of Scotland's Institution and Duff College.
	„ Purnachandra	... Metropolitan Institution.
	„ Ramendranarayan	General Assembly's Institution.
	„ Rohinikanta	... Ditto.
	„ Saratkumar	... Presidency College.
520	„ Sasibhusan	... Krishnagar College.
	„ Satischandra	... St. Xavier's College.
	„ Satyendrachandra	... F. C. of Scotland's Institution and Duff College.
	„ Sureschandra	... City College.
	„ Sureschandra	... Burdwan Raj College.
	„ Upendranath	... Ripon College.
	Muhammad Abdul Karim	... Patna College.
	„ Abdul Ahed Khan	... T. N. Jubilee College, Bhágalpur.
	„ Ismail (1)	... Calcutta Madrasa.

	Muhammad Nain Khan	...	Calcutta Madrasa.
530	,, Shamsuzzoha	...	Ditto.
	,, Wasiruddin	...	Patna College.
	Mukhopadhyay, Abanikanta	...	City College.
	,, Abinaschandra	...	Albert College.
	,, Anukulchandra	...	Metropolitan Institution.
	,, Atindranath	...	Ditto.
	,, Atulchandra	...	City College.
	,, Baidyanath	...	L. M. S. College, Bhowánipur.
	,, Bhagabaticharan	...	Midnapur College.
	,, Bipinbihari	...	Victoria College, Cooch Behar.
540	,, Bisweswar	...	General Assembly's Institution.
	,, Brahmakisor	...	Metropolitan Institution.
	,, Chintaharan	..	Jagannath College, Dacca.
	,, Debendranath	...	Metropolitan Institution.
	,, Harigopal	...	Burdwan Raj College.
	,, Hiralal	..	City College.
	,, Hirendranath	...	Metropolitan Institution.
	,, Jaharilal	...	Uttarpara College.
	,, Jahnabhiprasad	...	Hugbli College.
	,, Jaminikanta	...	Dacca College.
550	,, Jatindranath (II)	...	Metropolitan Institution.
	,, Jitendranath	...	Presidency College.
	,, Jnanendranath	...	Krishnagar College.
	,, Jnanendranath	...	Hughli College.
	,, Kamakhyakumar	...	Dacca College.
	,, Kshetramohan	...	Midnapur College.
	,, Manmathanath	...	General Assembly's Institution.
	,, Manmathanath	...	Metropolitan Institution.
	,, Nagendranath	...	Burdwan Raj College.
	,, Narendranath	...	Metropolitan Institution.
560	,, Nilmani	...	L. M. S. College, Bhowánipur.
	,, Nirapada	...	Metropolitan Institution.
	,, Niradchandra	...	Bangabasi College.
	,, Pratapchandra	...	Krishnagar College.
	,, Rajbihari	...	Brajamohan Institution, Barisal.
	,, Rajendranath	...	Patna College.
	,, Rajkrishna	...	Sanskrit College.
	,, Rakhaldas	...	City College
	,, Ranendranath	...	Metropolitan Institution.
	,, Saratchandra (II)	...	City College.
570	,, Saratchandra	...	Metropolitan Institution.
	,, Satyaprasad		General Assembly's Institution.
	,, Satyendranath	...	Uttarpara College.
	,, Siddeshwar	...	Metropolitan Institution.
	,, Srigopal	...	Burdwan Raj College.
	,, Surendranath	...	Presidency College.
	,, Surendranath	...	Ripon College.
	Mukund Vithal Indapwar	...	Morris College, Nagpur.
	Mundle, S. P.	...	Bishop's College.
	Mustaphi, Sasibhushan	...	Presidency College.
580	Nag, Bipinbihari	...	Metropolitan Institution.
	,, Nagendrachandra	...	Dacca College.
	Naladaru Nowrojee, F.	...	St. Xavier's College.
	Nallamutha, M. A.	...	Bishop's College.
	Nandi, Abhaykumar	...	Ripon College.
	,, Abinashchandra	...	Midnapur College.
	,, Amulyacharan	...	General Assembly's Institution.
	,, Bipinbihari	...	Chittagong College.
	,, Kedarnath	...	Rajshahye College.
	,, Nityananda	...	Burdwan Raj College.
590	,, Radhagobinda	...	Ditto.
	Nath, Harimohan	...	Brajamohan Institution, Barisál.
	Nuruddin Ahmad	...	Calcutta Madrasa.
	Pain, Nilmani	...	F. C. of Scotland's Institution and Duff College.
	,, Trailokyanath	...	Albert College.
	Pal, Haridas	...	Teacher (Cal T. 14).
	,, Jogindranath	...	Metropolitan Institution.
	,, Phanibhushan	...	Ditto.
	,, Satischandra	...	Presidency College.
	,, Sisirkumar	..	Patna College.
600	Panda, Satischandra	...	Berhampur College.

Pathak, Srikanta	... Albert College.
Patnaik, Radhamohan	... Ravenshaw College.
Phukan, Prasannakumar	... Ripon College.
Poddar, Nityananda	... Burdwan Raj College.
Pradhan, Mahendranath	... General Assembly's Institution.
Pramanik, Natabar	... Metropolitan Institution.
Raghubir Saran	... Presidency College.
Raha, Bhubanmohan	... General Assembly's Institution.
" Jadabchandra	... Victoria College, Cooch Behár.
610 " Kesabchandra	... General Assembly's Institution.
Rajkhhowa, Benudhar	... City College.
Rakshit, Adwaitachandra	... Dacca College.
" Anandachandra	... Jagannath College, Dacca.
" Kshetranath	... Rajchandra College, Barisal.
Rama Nand	... Behár National College.
Ramanand Prasad	Ditto.
Ramanna, Chinappa G.	... Hislop College, Nagpur.
Ramchandra Ganesh Apendra	... Ditto.
Ram Prasad	... Behár National College.
620 Ray, Abhaypada	... Burdwan Raj College.
" Abinaschandra	... Metropolitan Institution.
" Akhilchandra	... Jagannath College, Dacca.
" Ambikacharan	... Rajshahye College.
" Anantamohan	... General Assembly's Institution.
" Asutosh	... Hughli College.
" Asutosh	... Presidency College.
" Asutosh	... Burdwan Raj College.
" Atulchandra	... St. Xavier's College.
" Benimadhab	... Victoria College, Naral.
630 " Bhudharchandra	... Albert College.
" Bhupendranath	... Brajamohan Institution, Barisal.
" Bibhutitosh	... Burdwan Raj College.
" Charuchandra	... Ditto.
" Debendranath	... General Assembly's Institution.
" Debendranath	... Burdwan Raj College.
" Girijaprasad	... Teacher (Bur. T. 1).
" Haranchandra	... Rajchandra College, Barisal.
" Harischandra	... City College.
" Jadabnath	... Hughli College.
640 " Jagadiswar	... Rajshahye College.
" Janakiprasanna	... Krishnagar College.
" Jatindrakumar	... Hughli College.
" Jitendranath	... Presidency College.
" Joytischandra	... Berhampur College.
" Kaminikumar	... L. M. S. College, Bhowánipur.
" Manmohan	... City College.
" Manmohan	... F. C. of Scotland's Institution and Duff College.
" Nalinanga	... Albert College.
" Nalinibihari	... Metropolitan Institution.
650 " Nalinikanta	... Krishnagar College.
" Pramathanath	... Victoria College, Cooch Behar.
" Pulinbihari	... Burdwan Raj College.
" Rajanikanta	... Jagannath College, Dacca.
" Rajendrakumar	... Ditto.
" Rangalal	... Ditto.
" Rebatisankar	... Dacca College.
" Sasibhushan	... L. M. S. College, Bhowánipur.
" Satischandra	... Presidency College.
" Sekharnath	... Patna College.
660 " Sisirkumar	... Metropolitan Institution.
" Sitanath	... Jagannath College, Dacca.
" Srinath	.. Dacca College.
" Surendranath	... Metropolitan Institution.
" Tejendranath	... City College.
" Umesnarayan	... Jagannath College, Dacca.
" Upendramohan	... St. Xavier's College.
Raychaudhuri, Indubhushan	... Ripon College.
" Jyotischandra	... Patna College.
" Manmohan	... Albert College.
670 " Tarinicharan	.. Behár National College.
Raysen, Ramsiromani	... T. N. Jubilee College, Bhagálpur.
Rustomjee, Jamshed	... Jabalpur College.

	Sachidanand	... Jabalpur College.
	Sadashiva Krishna Tripurawar	... Morris College, Nagpur.
	Saha, Asutosh (1)	... Albert College.
	„ Bipinbihari	... Presidency College.
	„ Krishnachandra	... Metropolitan Institution.
	„ Sanatan	... Ditto.
	„ Sriramchandra	... Ripon College.
680	Sakharam Ganesh, Paranjpe	... Hislop College, Nagpur.
	Samajdar, Jajneswar	... City College.
	Samanta, Janakinath	... Ditto.
	Sarbadhikhari, Binayprasad	... Presidency College.
	Sanyal, Kshirodchandra	... Ripon College.
	„ Nilmani	... Patna College.
	„ Saradaprasanna	... General Assembly's Institution.
	Sardar, Achyutananda	... Metropolitan Institution.
	„ Manikchand	... General Assembly's Institution.
	Sarkar, Asutosh	... T. N. Jubilee College, Bhagálpur.
690	„ Baradaprasad	... Dacca College.
	„ Biharilal	... Presidency College.
	„ Chandrakisor	... Jagannath College, Dacca.
	„ Chandrakumar	... Presidency College.
	„ Dhirendranath	... Albert College.
	„ Durgadas	... Burdwan Raj College.
	„ Gobindacharan	Ripon College.
	„ Haramati	... Metropolitan Institution.
	„ Haricharan	... Berhampur College.
	„ Hemchandra	... Ripon College.
700	„ Jagatchandra	... Bangabasi College
	„ Jogeschandra	... Victoria College, Cooch Behar.
	„ Kalidas	... Burdwan Raj College.
	„ Kesabchandra	... City College.
	„ Lalitchandra	... Brajamohan Institution, Barisál.
	„ Maheschandra	... Burdwan Raj College.
	„ Nalinikanta	... Metropolitan Institution.
	„ Nrityagopal	... L. M. S. College, Bhowánipur.
	„ Radhikaprasad	... Burdwan Raj College.
	„ Saratchandra	... Metropolitan Institution.
710	„ Satyacharan	... Berhampur College.
	„ Srischandra	... Rajshahye College.
	Sarma, Golapchandra	... Victoria College, Cooch Behar.
	„ Lakshminath	... Sanskrit College.
	„ Saratchandra	... Rajchandra College, Barisál.
	„ Tarinicharan	... General Assembly's Institution.
	Sasmal, Giridhari	... Midnapur College.
	Sen, Adwaitachandra	.. Ripon College.
	„ Akhilbandhu	... City College.
	„ Anantanarayan	... Berhampur College.
720	„ Annadacharan	... Victoria College, Cooch Behar.
	„ Annadacharan	... Brajamohan Institution, Barisál.
	„ Bagalacharan	... Metropolitan Institution.
	„ Bipinbihari	... Rajchandra College, Barisal.
	„ Bireswar	... Presidency College.
	„ Girijabhushan	... Ditto.
	„ Girindrakumar	... Ditto.
	„ Haranchandra	... Chittagong College.
	„ Hemchandra	.. Dacca College
	„ Jagadiswar	... Berhampur College.
730	„ Jagatchandra	... Metropolitan Institution.
	„ Jatindranath	... General Assembly's Institution.
	„ Jogeschandra	... Ripon College.
	„ Jogindranath	... Victoria College, Narail.
	„ Jyotindranath	... F. C. of Scotland's Institution and Duff College.
	„ Mahimchandra	... Jagannath College, Dacca.
	„ Manadaprasanna	... St. Xavier's College.
	„ Mathuranath	... Brajamohan Institution, Barisál.
	„ Matilal	... Dacca College.
	„ Mahamohan	... Berhampur College.
740	„ Nandalal	... Metropolitan Institution.
	„ Piyarimohan	... Chittagong College.
	„ Prasantakumar	... F. C. of Scotland's Institution and Duff College.
	„ Pratapchandra (1)	... Burdwan Raj College.

	Sen, Rameschandra	... Presidency College.
	" Rohinikumar	... Jagannath College, Dacca.
	" Rohinikumar	... Ripon College.
	" Saradaprasad	... Victoria College, Cooch Behár.
	" Saratchandra	.. Ripon College.
	" Saratchandra	... Metropolitan Institution.
750	" Sasankamohan	... Chittagong College.
	" Sirischandra	... Presidency College.
	" Sudhirchandra	City College.
	" Sureschandra	... Burdwan Raj College.
	" Sureschandra	.. Presidency College.
	" Syamacharan	... Chittagong College.
	" Tarinipada	... Midnapur College.
	" Tribenikumar	... St. Xavier's College.
	Sengupta, Pramodprakas	... Ripon College.
	" Bijaykrishna	Metropolitan Institution.
760	" Rajkumar	... Brajamohan Institution, Barisál.
	" Upendranath	Presidency College
	Set, Ganeschandra	.. Teacher (Cal. T. 12).
	" Nandalal	. Hughli College.
	" Nikunjabihari	.. Metropolitan Institution.
	Shaikh Jonab Ali	... Calcutta Madrasa.
	" Wahizuddin Ahmad	Ripon College.
	Shamsul Haq	.. Behár National College
	Sharafat Ali Khan	... Dacca College.
	Sheo Prasad	... Jabalpur College.
770	Sheopratap Narayan	. Patna College.
	Shridhar Trimbak Apte	... Canadian Mission College, Indore
	Sil, Suryyakumar	... General Assembly's Institution
	Singha, David Binode	... Bishop's College.
	Sinha, Asutosh	.. T. N. Jubilee College, Bhágalpur
	" Atulchandra	.. Ditto.
	" Brahmadeva Narayan	... Behár National College.
	" Charuchandra (I)	... Presidency College.
	" Chintaharan	Jagannath College, Dacca.
	" Lakshman	.. Behár National College.
780	" Nrisinhadas	T. N. Jubilee College, Bhágalpur.
	" Purnachandra	. Burdwan Raj College.
	" Rajanikanta	... Midnapur College.
	" Ramanath	... Teacher. (Cal. T. 24).
	" Sasibhusan	... Patna College.
	" Satischandra	... Ripon College
	" Surendrachandra	Metropolitan Institution.
	" Taraprasanna	... General Assembly's Institution.
	Sinhachaudhuri, Satyeschandra	... Ditto.
	Sinhadeb, Balindra	. Burdwan Raj College
790	Sinhathakur, Radhaballabh	... Ditto ditto.
	Sittampalam, S. A.	.. Trinity College, Kandy.
	Som, Girischandra	.. Dacca College.
	Srinarayan Lal	Patna College.
	Stowell, Arthur T.	... Bishop Cotton School, Simla.
	Sundar Lal	T. N. Jubilee College, Bhágalpur
	Sureswari Prasad	... Patna College.
	Sutradhar, Gopeswar	... Victoria College, Cooch Behar.
	Syambihari Sahay	... Behár National College.
	Syed Abdus Samad	. Patna College.
800	Syed Abul Hayat	... Ditto.
	Syed Amjad Ali	.. T. N. Jubilee College, Bhágalpur.
	Syed Sherfuddin Ahmad	.. Patna College.
	Thakur Prasad	... T. N. Jubilee College, Bhágalpur.
	Topdar, Mahimchandra	... City College.
	Vishnu Chintaman Tambe	... Hislop College, Nagpur.
	Waizul Haq	... Patna College.
807	Wasudeo Ramchandra Bhat	... Jabalpur College.

SENATE HOUSE,
The 18th May 1892.

A. M. NASH,
Registrar.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of death sent to the Administrator General under Section 64, Act II of 1874.

Name of deceased.	Place of death	Date of death.	By whom and when death reported.	REMARKS.
Mr John Ragland Thomas	Akyab	29th February 1892,	District Judge, Akyab, 10th March, 1892.	Will left. The deceased was a barrister. The mother of deceased, his sole executrix, has sent power to Dr Thomas, Civil Surgeon of Moulmein.
C J. A Duke.	Mandalay	22nd March, 1892	Civil Judge, Mandalay, 24th March, 1892.	Intestate. The deceased was a Deputy Commissioner of Burma
Mr T. B Mullins	Lahore	1st April, 1892	District Judge, Lahore, 16th April, 1892	Intestate. The deceased was a pleader, Chief Court, Lahore. No application for administration
" Kenneth Moir	Delhi	21st April, 1892	District Judge, Delhi, 23rd April, 1892.	Intestate The deceased was an assistant of the firm of Messrs. Allen Bros & Co No application for letters of administration
" John Joseph Bourke Connell	Allahabad	24th November, 1891	District Judge, Allahabad, 19th April, 1892	Will left Application for probate has been made by Mrs William Crawley, an executrix
Mr Henry Carson	Medical College, Calcutta	11th April, 1892	Superintendent, Government Telegraph Department, 21st April, 1892	Intestate The deceased was an Assistant Superintendent in the Telegraph Department.
" D'Arcy	Moulmein	3rd April, 1892	Officiating Commissioner, Kumaon Division, 18th April, 1892	No will found No application for letters of administration
" A W. Quiros	Lucknow	26th September, 1891	District Judge, Lucknow, 13th April, 1892	Intestate The deceased was a Signaller of the Simla Telegraph Office The father of deceased has applied for letters of administration
Mrs Amee Morton	Agra	7th March, 1892	District Judge, Agra, 18th April, 1892.	Will left Mr T C Morton, pleader, has filed an application for probate.
" Agnis Sarah Davies.	Bhagulpore	5th March, 1892	District Judge, Bhagulpore, 6th April, 1892	Intestate One of the sons of the deceased has applied for letters of administration.
Dr Tuthill	Calcutta	10th January, 1892	Judge of Agra, 7th April, 1892	Will left The deceased was a medical officer at Tundla. The widow will apply for probate.
Mr. Alexander Campbell	Dadna, District Kheri.	5th March, 1892	District Judge, Sitapur 31st March, 1892	Intestate. The deceased was Deputy Conservator of Forests No application for administration
Mr Robert J Park	Mangaldai, in the District of Darrang	27th February, 1892	Judge of Assam Valley District, 18th March, 1892.	Intestate The deceased was Assistant and Engineer on the Pancry Tea Estate No application for administration
" John George Innes	Moulmein	8th February, 1892	Officiating Judge, Moulmein, 15th March, 1892	Will left Probate has been granted to John Henry Innes.
Mr. G. S. D'Silva	Do	25th February, 1892.	Officiating Judge Moulmein 15th March, 1892	Will left. No application for probate
Mrs M J. Smith	Jamalpur	18th March, 1892	District Judge Bhagulpore, 26th April, 1892	Will left. Application has been made by Miss Mabel Smith for letters of administration, with copy of will annexed.
Mr H W Johnson	Naini Tal	7th April, 1892	Officiating Commissioner, Naini Tal, 26th April, 1892	Intestate No application for letters of administration
" Cranna	Sylhet	31st March, 1892	District Judge, Sylhet, 23rd April, 1892.	Intestate The deceased was an Assistant Manager of Patrokola Tea Estate in Sylhet. No application for letters of administration.
" George Joseph Bell	Assaniadah, Murshedabad.	25th April, 1892	Officiating District Judge, Moorshedabad, 30th April, 1892.	Intestate The deceased was an Assistant Indigo Planter. No application for letters of administration
Mr. J. C. Brown	Delhi	28th April, 1892	District Judge, Delhi, 28th April, 1892	Will left. The deceased was in the Bengal Civil Service and District Judge of Delhi. No application for letters of administration.

ADMINISTRATOR GENERAL'S OFFICE,
7, COUNCIL HOUSE STREET,
CALCUTTA,
The 19th May, 1892.

L. P D. BROUGHTON,
Administrator General of Bengal

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 17th May, 1892.

LIABILITIES.	R	a	p	R	a	p
Capital paid up				2,00,00,000	0	0
Reserve Fund				47,00,000	0	0
Public Deposits at Head Office .	97,86,596	9	3	2,02,53,293	10	2
Public Deposits at Branches .	1,04,66,697	0	11			
Other Deposits at Head Office and Branches				4,33,44,342	3	11
Bank Post Bills, etc. . . .				1,68,469	9	5
Sundries				33,16,825	0	3
RUPEES .				9 17 82 930	7	9

ASSETS	R	a.	p.	R	a.	p.
Government Securities . . .				1,15 06,122	8	0
Other authorized Investments .				58,20,281	0	0
Loans on Government and other authorized Securities . .				1,42,67,004	3	8
Accounts of Credit on Government and other authorized Securities				81,36,752	9	9
Bills discounted and purchased				2 44 54,162	0	9
Balances with other Banks . .				7,64,724	5	8
Bullion				4,49,081	13	4
Dead Stock				12,33,254	10	8
Stamps				11,375	2	0
Sundries				21,00 354	5	0
				6,87,43,112	10	10
Cash and Currency Notes at Head Office	1,07,72,077	0	9	2,30,39,817	12	11
Cash and Currency Notes at Branches	1,22,67,740	12	2			
RUPEES .				9,17,82,930	7	9

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 19th May, 1892.

E. J BIRCH,
Offg. Chief Accountant.

W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 3 per cent.
Percentage 34·3

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 16th May, 1892.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 11th May, 1892 .	1,25,46,365	
Value of Government silver in the Mint on the same date . .	12,56,016	1,38,02,381
ADD—		
Silver received by the Mint during the week on account of the Currency Department	2,60,525	
Ditto ditto Government	...	2,60,525
		1,40,62,906
DEDUCT—		
New coin paid to Reserve Treasury during the week .	1,80,000	
Petty items issued for miscellaneous purposes . . .		
		1,80,000
Balance on the evening of the 18th May, 1892 . .	...	1,38,82,906
The Balance comprises—		
Silver held on account of the Currency Department .	1,20,12,830	
Ditto ditto Government	18,70,076	1,38,82 906
There is in addition awaiting assay—		
Bullion belonging to Private Individuals . .	2,27,682	
Ditto ditto Government	..	2,27,682

A. W. BAIRD, *Lieut.-Col., R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 19th May, 1892.

SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA.

NOTIFICATION.

Simla, the 3rd May, 1892.

No. 12.—Third grade Assistant Surgeon Trishita Nath Sinha, of the Imperial Establishment, is permanently transferred to the Provincial Establishment of the North-Western Provinces and Oudh.

W. R. RICE, *M D.,*
Surgeon-General with the Govt. of India.

SURVEY OF INDIA.

NOTIFICATION.

Simla, the 17th May, 1892.

No. 905.—The following temporary promotions are made, with effect from 1st April, 1892, to fill existing vacancies :—

Lieutenant J M. Burn, R E, Assistant Superintendent, 2nd grade, to officiate as Assistant Superintendent, 1st grade.

Mr. J. S. Pemberton, Assistant Superintendent, 2nd grade, to officiate as Assistant Superintendent, 1st grade.

H. R. THUILLIER, *Colonel, R.E.,*
Surveyor-General of India.

SURVEY OF INDIA DEPARTMENT. TRIGONOMETRICAL BRANCH.

NOTIFICATION.

Mussoorie, the 11th May, 1892.

No. 7.—Mr. W. Robert, Surveyor, 4th grade, Survey of India, is granted privilege leave for 3 months, under the provisions of Section II, Chapter XII of the Civil Service Regulations, with effect from the 3rd June, 1892, or such date as his services can be spared.

G. STRAHAN, *Colonel, R.E.,*
Depy. Surveyor-General,
In charge Trignometrical Branch.

NORTH WESTERN RAILWAY.

NOTIFICATION.

Lahore, the 14th May, 1892.

No. 7.—Mr. F. Reilly, Assistant Engineer, 1st grade, North Western Railway, is granted furlough on medical certificate for one year, with effect from 20th May, 1892, or such subsequent date as he may avail himself of it, under article 340 (*a*) of the Civil Service Regulations.

M. C. BRACKENBURY, *Lieut.-Col., R E.,*
Offg. Manager, N. W. Railway.

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATIONS.

Simla, the 10th May, 1892.

No. 20.—With reference to Bengal Government Notification No. 151 of the 21st April, 1891, Mr. F. D. Kiernander, Assistant Traffic Superintendent, class III, grade 1 of the Superior Revenue Establishment of State Railways, will continue to officiate as District Traffic Superintendent, with temporary rank, in class II, grade 4 of that Establishment, while holding charge of the Northern Section of the Eastern Bengal State Railway

No. 21.—With reference to Bengal Government Notification No. 178, dated the 9th May, 1891, Mr. A. B. Prussia, Superior Revenue Establishment of State Railways, Traffic Department, reverted from class II of that Establishment to his substantive appointment in class III, grade 3, with effect from the 25th April, 1892.

The 12th May, 1892.

No. 22.—The 12 months' furlough out of India granted to Mr. W. Mellor, class II, grade 1 of the Superior Revenue Establishment of State Railways, Stores Department, in Director General of Railways' Notification No. 7, dated 13th March, 1891, has been commuted, by Her Majesty's Secretary of State for India, to leave on medical certificate for 18 months.

The 17th May, 1892.

No. 23.—Lieutenant C. W. Wilkinson, R.E., Assistant Engineer, 2nd grade, is transferred from the Bareilly-Rampore-Moradabad Railway to the North Western Railway.

R. A. SARGEAUNT, *Lt.-Col., R.E.,*
Offg. Director-General.

REPORTS OF DESERTIONS.

Report of an Absentee without leave from the 23rd Field Battery of Royal Artillery Regiment, dated at Bangalore, this 6th day of May, 1892.

Number, Rank, and Name,—No 72181, Driver, Thomas Donhou.
Age,—23 years 7 months.
Height,—5 feet 4¾ inches
Colour of—Complexion, fair; Hair, fair; Eyes, grey.
Date of Absence,—1st May, 1892.
Place of Absence,—Bangalore. On furlough to Madras.
Date of Enlistment,—9th February, 1889.
At what Place Enlisted,—Manchester.
Parish and County in which Born,—Chatham, Kent.
Marks,—Dot fourth right finger, anchor left forearm, scar base of left thumb, scar outside left eyebrow, dot third left finger.
Trade,—Painter.
Regimentals, or plain clothes, Regimentals.
REMARKS,—Address given whilst on furlough, 73 Mount Road, Madras On furlough.
Under 4 years' service.

A. J. MONTGOMERY, *Major,*
Commdg. 23rd Fd. Btty., R.A.

TREASURE TROVE.

NOTICE.

It is hereby notified under section 5 of the Indian Treasure Trove Act, VI of 1878, that on the 15th August, 1891, the marginally noted jewels, worth R24-8-6, were found buried in land Pymosh Nos. 474 and 475—rent-free house site land—belonging to Polur Ranga Con of Thandalam in the Trivallur Taluq, Chingleput District, Madras Presidency.

	R	a.	p.
1 pair of gold koppu with 5 gold kalasams or censer	14	0	0
1 pair of gold jembu murugu with a ring	7	0	0
1 pair of gold earring	1	0	0
9 silver rings	2	0	0
1 silver chain	0	8	0
1 copper Baravai small case	0	0	6
TOTAL	24	8	6

All persons claiming the said treasure are hereby directed to appear personally, or by agent, before the Collector of the Chingleput District, on Wednesday, the 5th October, 1892, or if that should happen to be a public holiday, on the next office day, at Saidapet, with a view to their claims being enquired into and disposed of according to law.

Collector of Saidapet.

SAIDAPET,
The 11th May, 1892.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 17th May, 1892.

No. 2574.—Mr. A. F. Ingle is appointed to act as Superintendent of Post Offices, 1st grade, from the 9th May, 1892.

No. 2578—Mr. N. G. Wait. Superintendent, Railway Mail Service, 3rd grade, is granted leave without allowance for one year, from the 31st July, 1892, in extension of the one year's furlough granted to him in Notification No. 2724, dated the 3rd July, 1891.

The 18th May, 1892.

No. 2624.—The following promotions are made, with effect from the 20th April, 1892, *vice* Mr. J J T. Bennett, Superintendent of Post Offices, 3rd grade, deceased:—

Mr H. C. Roussac, Superintendent of Post Offices, from the 4th to the 3rd grade

Mr G. B. Prussia to be Superintendent of Post Offices, 4th grade.

No. 2662.—Babu Jadu Nath Banerji, Superintendent of Post Offices, 4th grade, is appointed to act in the 3rd grade during the absence of Moulvi Allahdad Khan on privilege leave for 3 months, from the 14th May, 1892, or until further orders.

A. U. FANSHAWE,
Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 17th May, 1892.

Cames, S.
Casanovas, Monseur.
Doyle, M. J. J.
Feistmantel, Dr. C.
Fischer, Maurice.
Hare, W. H. M.
Hitchcock, Karnock & Co.
Keiller, James & Son.
Luckerman, E.
Moncrief & Co.
Pakenham, J. A.
Pogson, A W.
Sibpur Coal Co.
Tangy & Co
Trafford, J K.
Vico, Miss Maria.
Young, Fred.

Letters marked "Care of Post Office"

Aaron, Charles.
Adolfo, M.
Ameera.
Ancell, Frederick.
Ascher, H.
Ashburton, Lord.
Babino, Mrs. H.
Babonau, Mrs. Hugh.
Baker, Fred.
Batchelor, Mrs. F.
Bayer, Johann.
Beale, H K
Bindley, Lt-Col.
Billon, Mrs
Blake, R. A. G
Brown, Norman P.
Bruhl, Henri.
Busey, Duncan C.
Butt, W.
Carlander, Axel
Carmichael, R. S.
Chatterson, A.
Chase Levi, Major.
Christison, Geo. W.
Clark, Harry.
Cooke, E J, Mrs.
Cooper, W
Cullen, Lillian M., Miss.
Davies, Reginald
DeSouza, Manuel.
Detilloux, Theo
Eyers, J,
Falais, Maurice.
Farrell, Mrs M.
Farmer, E. Howard.
Ferguson, Fred.
Flemming, Herbert.
Folk, S. M.
Gedeon, E.
Gillon, E. A.
Grahl, Capt. H.
Grave Clarence.
Hall, Mrs. A.
Harris, C.
Harris, Mrs.
Harrison, James.
Harrison, Mrs. A. M.
Hesse, Chas.
Hicks, George.
Holmberg, W.
Home, P
Hulton, Eustace
Jack, A.
Johnson, W. G.
Johnstone, J.
Kidd, C.
Kitson, H H.
Klien, Wm.
Kugl, Das.
Lacey, E. J.
Lang, Rev. A H.
Law, G.
Lawrence, A. J.
Letchfield, W. G.
Lindenan, L. K.
Lobo, J. J.
Lunge, Dr Carl.
Maitland, Charles A.
Martin, Mrs. Mabel L.
Marchetto, Alberto.
Marsden, H. W
McBean, Mrs. M.
Metcalfe, M. S.
Meyerhof, Madame.
Morgan, F V
Munro, Mrs. A.
Newcombe, Alfred.
Norton, Mrs
Oppassana, Monsieur.
Pacovigi Fani.
Parker, William.
Paton, Jas.
Patten, L. P.
Penfold, George W.
Phear, W.
Pickford, A.
Poach, John
Raphael, C. W.
Roberts, Miss L.
Robertson, Graham.
Robertson, Thomas.
Robinson, J.
Rose, J.
Ross, P.
Roussac, J A
Saldan, Paul.
Salvatori, Mons.
Salomon, J. O
Sanderson, P. J.
Saxby, Frank
Shaw, Mrs.
Skelhorn, J. W
Sidstone, C. A.
Silver, Anthonie.
Simes, George.
Simpson, E.
Smith, Miss M. A.
Stebbing, Capt. A.E.
Steele, C. H.
Stone, John.
Steward, Wm.
St Clair, Mrs. F.
St. John, Mr. D.
Stow, A. W
Swayne, Capt. H. G. C.
Sydney, Mrs. G
Taylor, Mrs. E. B.
Tomaso, Marchetto.
Typhon, Mr.
Valentine, T. H.
Van Ingen, Miss Mary
Wakefield, L. C.
Weatherall, D. A.
Wilson, R.
Wilkinson, S.
Workman, E.

Registered Letters.

Oldham, C. J.
Marchetto, Alberto.
Wolghi, Charles.

Unclaimed Letters held in the Bombay General Post Office.

Anderson, Mrs.
Areggi, Madam.
Atlass, R. H.
Arhlin, Miss.
Archer, J., Mrs.
Agent of Raja of Ramnad.
Almeida, A.
Anderson, J. K.
Beighton, T. D.
Boyd, W. H.
Blake, N., Mr.
Braby, N.
Beawer, F., Major.
Buchan, G. C. F.
Bailey, C.
Bruhl, H.
Beale, H K.
Boyd, I.
Barman.
Barrack, I. H. E.
Berkley, M. G.
Bowman, G.
Blandford, F., Mrs.
Cameron & Co.
Coelho, C M.
Costello, K.
Comeron, K.
Crouch, R. B., Mrs.
Clark, F.
Crawford, A I.
Collab, A G.
Culshaw, J
Charles, C.
Colin, G
Crosley.
Cohill Mr.
Debod, H. K.
DeLange, W. W.
Dukins, W. A., Revd.
Donnenberg, A.
Dady, F.
Donnelly, M., Mrs.
deCombefort, Marquis.
Douglas, K., Miss.
Dickson, C. A.
Elphinstone, G., Sir
Evans, L. J. S.
Ellis, H.
Foy, W.
Foster, D.
Feildher, A.
Forshaw, L., Mr.
Feldman, L.
Glen, J. M.
Grand, H.
Greathered, C.
Geffert, G. G.
Graham, E., Mrs.
Glascock, W.
Gallagher, M. P.
Gallien, C. R.
Gracias, M. P.
Ghambersing.
Gerrish, F. S.
Grinfield.
Gambhy, J., Mr.
Greene, Dr.
Gull Mahomed Khan.
Gaegneaux, E.
Hobday, J R.
Harington, Lt
Hamilton, C. L.
Hill, T. C.
Haberlandt, G. D.
Harrington, P. C.
Hebbard, J. M.
Hewlett, Dy. Surgn. Genl.
Hukey, D., Mr.
Hutchinson, W. S., Col
Headlam, J., Capt.
Honeyford, J.
Hodgson, S., Miss.
Israil, N.
Induprakash Gangoli.
Jacob, S L., Lt.-Col.
Joneunpobury, J.
John, A.
Jogendranath Ghar.
Jones, J.
Kitson, H. H.
Kitton, T.
Kennard, H. B.
Karom, G.
Knight, G. S.
Kerby, H. E.
Kelly, Capt
Kennet, E
Kuper, Miss.
Lawrence, J
Lopes, S. C.
Long, J.
Leviston, M, Mrs.
Lightt, G.
Mocafe, A.
Marshall, F. C.
Mathews, F. D.
MacDonald, A. E.
Moran, D.
Morrison, E.
Mooley & Co.
Murtuza, Proff.
Mork, A.
Maconachie, A. F.
Martin, A.
McDonald, J.
Nairne, A. K.
Narayan Swamy, A.
Norris, F. J.
Noss, B.
Nabob, J.
Nolhmeir.
Noyes, L. H., Capt.
Owen, W. S.
Oswald.
Owares, R.
Phipps, C. E.
Pasha, A.
Pereira, Mrs.
Perrere, A.
Peters, T. M.
Purell.
Ramsay, Mr.
Ross, B.
Revett Carnar, G.H., Capt.
Ridley, Mrs.
Rhodes, M. J.
Richi, L.
Rice, W.
Rangiah Chetty, A.
Rebello, N.
Ratchell.
Rose, M.
Russoll, C. E. N.
Rebarker, M.
Rowley, J.
Rendle, A. M
Shaik Abdool.
Scharl, S.
Simpson, E.
Sinclair, I.
Samuel, I.
Schronzer, J.
Shorter, A. E., Mrs.
Selva, W. S.
Sternberg, A.
Schmedt, C.
Sorab Maneckshа.
Stewart, A.
Sydney, G.
Syed Mahomed.
Schanzer, N
Schrutzer, H.
Steele, J, Dr.
Thompson, P.
Thornton, O.
Thakursing.
Tiaval, A.
Theophile, D.
Temple, C. L., Mrs.
Tate, Mrs.
Thomson, Major.
Veneziano, C.
William, G. S.
White, E.
Welkinson, C. B., Major.
Wright, T. A. B., Mr.
Walker, P. C.
Weld, W.
Watkins, J.
Walter, Mrs.
Zeigler, L.

Unclaimed Letters held in the Barrackpore Post Office on the 16th May, 1892.

Dunne, F. P.
Jobbins, W H.
Kelly, Mrs J.
King, F. H. A.
Oxborough, Rev. S. W.
Parker, H.
Thompson, W. R. W.
Tyndall, T. H.
Windsor, J.
Watson, R.
Wood, Mrs.

GEO. ED. WALKER,
Offg. Presidency Postmaster, Calcutta.

The 21st May, 1892.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1892.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	24th May.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	23rd "	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be, and Réunion	24th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan.	30th "	Ditto.
Australia, New Zealand, and Tasmania.	30th "	Ditto.
Straits, China, and Japan . .	21st "	Per Steamer *Chelydra*.
Rangoon and Moulmein . .	24th "	Per Steamer *Patna*.
Rangoon, Moulmein, Penang, and Singapore.	27th "	Per Steamer *Purnea*.
Akyab, Kyaukpyu, Sandoway, and Rangoon.	25th "	Per Steamer *Kola*.
Port Blair	24th "	*Viâ* Rangoon.
Colombo and Mauritius . .	23rd "	Per Steamer *Nerbudda*.
Straits, China, and Japan . .	31st "	Per Steamer *Lightning*.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

GEO. ED. WALKER,
Offg. Presidency Postmaster, Calcutta.

CIVIL ENGINEERING COLLEGE, SIBPUR.

Candidates for admission to the Engineer Department should apply to the Principal before the 25th May, 1892. The session begins on Monday, the 6th June, 1892. Candidates must furnish proof that they have passed one of the following tests :—

(1) The Entrance Examination of the Calcutta University, and in English and Mathematics must have obtained at least 40 and 50 per cent. respectively of the marks allotted to those subjects. The candidate's age must be under 19 years.
(2) The F. A. Examination of the Calcutta University. The candidate's age must be under 21 years.
(3) The B. A. Examination in the B Course. The candidate's age must be under 23 years.

Ten scholarships will be awarded to students entering the Engineer Department not being already holders of junior or senior scholarships.

Every applicant, before admission to the College, will be examined by the College Surgeon as to his physical strength, fitness for mânual labour, and eyesight.

Further particulars will be supplied on application to the Principal.

J. S. SLATER,
Principal, Civil Engineering College.

SIBPUR,
The 20th April, 1892.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—four-ounce tin, *R2-8*; eight-ounce tin, *R5*; one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3*; per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডণের অর্থাৎ কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট গবর্ণমেণ্টের কর্ম্মচারিগণ এবং অপর কোন ব্যক্তি এক কালীন দশ পৌণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে জ্বরঘ্ন সিন্‌কোনা পাইবেন অর্থাৎ চারি ঔন্স টিন ২৷৹ টাকায়, আট ঔন্স টিন ৫৲ টাকায় ও এক পৌণ্ড টিন ১০৲ টাকায় পাইবেন। সর্ব্ব সাধারণে কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট নগদ মূল্য দিলে এই এই হিসাবে অর্থাৎ চারি ঔন্স টিন ৩৲ টাকায়, আট ঔন্স টিন ৬৲ টাকায় এবং এক পৌণ্ড টিন ১২৲ টাকায় পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণ ও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ঔন্স টিনের ।৹, আট ঔন্স টিনের ৷৹ ও এক পৌণ্ড টিনের ৸৹ ডাক মাশুল দিতে হইবে।

REDUCTION IN THE PRICE OF THE PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

On and after 1st April, 1891, the price of this Quinine will be as follows :—

1 Pound tin,	R16,	or, post free,	R16-12.
½ "	R 8,	"	R 8-8.
¼ "	R 4,	"	R 4-8.

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইনের মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন .	১৬ বা ডাকমাশুল বিনা	১৬৸০
॥ আধ „ „	৮ বা ডাকমাশুল বিনা	৮।০
সিকি „ „	৪ বা ডাকমাশুল বিনা	৪।০

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে প্রস্তুত করা হইয়াছে। এবং ইহা যে সিন্‌কোনাইন ও সিন্‌কোনীডাইন নামক অপকৃষ্ট ক্ষারের সহিত ইচ্ছা পূর্ব্বক মিশান হয় নাই তাহার গাবাণ্টী দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেণ্টের কর্ম্মচারিগণের নিকট বিক্রয় করা যাইবে এবং কলিকাতার নিকটস্থ শিবপুরের কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট পাওয়া যাইতে পারিবে। ইহা শাদা বা পাটল বর্ণের পাওয়া যাইতে পারিবে।

THE INDIAN LAW REPORTS.

PUBLISHED UNDER AUTHORITY.

The Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month, at Calcutta, Madras, Bombay, and Allahabad, and comprise four series,—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series.

The Calcutta Series is distributed by the Bengal Secretariat, and the Madras, Bombay and Allahabad Series are distributed direct from Madras, Bombay and Allahabad, respectively.

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QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coro-cana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*.)		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	9 14	10 4	11 5	11 11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	12 0	12 0
Tavoy	...	...	...	...	9 9	9 15	11 7	12 0	...	...	...	...	...	...	...	...	...	...	...	.	...	...	399 3	399 3	17 3	17 3
Moulmein and Amherst	7 14	7 14	...	...	9 2	9 2	10 6	10 6	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	17 12	17 12
Pegu (deltaic)—																										
Pegu	...	...	...	...	6 7	6 7	8 5	8 5	...	...	...	...	...	...	...	...	11 2	11 2	20 8	20 8	...	...	143 0	143 0	14 3	14 3
Rangoon	10 0	10 0	...	...	8 8	7 0	10 0	8 8	...	...	...	...	...	...	...	...	11 8	11 8	...	...	...	...	135 0	135 0	17 8	18 8
Thôngwa	...	...	...	...	8 11	8 13	12 1	12 1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	8 4	9 2	11 15	12 5	...	...	...	...	...	...	...	...	15 4	9 14	...	...	...	...	213 15	213 15	19 4	19 4
Pegu (inland)—																										
Shwegyin	...	...	...	...	5 11	7 7	5 14	7 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharrawaddy	...	...	...	...	9 2	9 2	9 4	9 4	...	...	...	...	...	...	...	...	11 6	11 6	...	...	7 7	...	450 0	450 0	14 3	14 3
Henzada	...	...	...	...	9 5	9 5	9 5	9 5	...	...	...	...	...	...	...	...	9 8	9 8	...	...	...	...	183 8	183 8	16 2	16 2
Prome	10 6	10 6	...	...	8 1	8 1	9 7	9 7	...	...	...	...	...	...	...	...	8 8	8 8	...	...	9 6	9 6	193 3	193 3	18 14	18 14
Toungoo	...	...	...	...	9 1	9 11	9 4	10 10	...	...	...	...	...	...	...	...	10 8	10 14	...	...	...	...	326 8	326 8	14 3	14 3
Thayetmyo	11 3	10 5	...	...	8 12	8 4	9 3	9 4	...	...	...	...	...	...	...	...	16 0	16 0	‡	‡	...	...	392 0	392 0	12 4	12 4
Upper Burma—																										
Mandalay	10 10	9 8	...	...	7 8	8 0	8 8	9 2	...	...	...	...	...	...	...	...	10 5	8 13	22 8	20 10	9 2	9 8	68 0	68 0	18 0	18 0
Bhamo	‡	‡	...	...	8 3	8 3	9 11	9 11	...	...	...	...	...	...	...	...	9 11	9 11	‡	‡	5 10	5 10	218 0	218 0	7 3	7 3
Pakôkku	‡	‡	...	...	6 5	6 3	8 0	8 10	...	...	...	...	...	...	...	...	13 0	13 0	‡	‡	5 9	5 9	113 0	113 0	14 3	14 3
Meiktila	4 0	4 0	...	...	7 2	7 2	8 0	8 0	...	...	...	...	...	...	...	...	16 0	19 10	14 4	‡	5 13	5 13	356 4	356 4	16 0	16 0
Arakan—																										
Sandoway	...	...	...	...	14 6	17 4	16 9	20 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	469 11	469 11	28 0	28 0
Kyaukpyu	...	...	...	...	12 5	12 8	13 9	13 10	...	...	...	...	...	...	...	...	6 0	6 0	...	...	...	...	340 0	340 0	30 0	30 0
Akyab	...	...	...	...	10 0	11 0	12 8	13 0	...	...	...	...	...	...	...	...	9 8	9 8	...	...	9 0	9 0	160 0	160 0	20 0	20 0
Assam—																										
Surma—																										
Sylhet	...	...	...	...	13 14	13 14	16 0	16 0	...	...	...	...	...	...	...	...	10 10	10 10	...	...	...	...	107 0	107 0	10 10	10 10
Cachar	8 0	8 0	...	...	10 0	9 8	13 8	13 8	...	...	...	...	...	...	...	...	12 8	11 0	...	...	...	...	80 0	80 0	10 0	10 4
Khási and Jaintiá Hills	...	...	...	...	5 8	5 8	8 0	8 0	...	...	...	...	...	...	...	...	8 8	8 12	16 0	16 0	...	...	100 0	100 0	7 8	8 0
Garo Hills	...	...	...	...	6 0	6 0	14 0	14 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	160 0	160 0	7 0	7 0
Brahmaputra—																										
Goálpára	13 0	7 0	...	...	6 0	6 0	10 0	8 12	...	...	...	...	...	...	...	...	11 0	11 8	...	...	18 0	16 0	80 0	80 0	10 0	10 0
Kámrúp	8 0	8 0	...	...	10 0	10 0	15 0	16 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	160 0	160 0	10 0	10 0
Darrang	6 0	6 0	...	...	11 0	12 0	13 0	16 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	100 0	100 0	9 0	9 0
Nowgong	...	...	...	...	8 0	8 0	10 0	11 0	...	...	...	...	...	...	...	...	7 0	7 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibságar	...	...	...	...	6 0	6 0	16 0	18 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	80 0	80 0	9 0	9 0
Lakhimpur	8 0	8 0	...	...	6 8	6 8	10 12	11 0	...	...	...	...	...	...	...	...	11 0	11 0	10 0	10 0	...	...	160 0	160 0	8 0	8 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	8 2	8 3½	...	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	240 0	240 0	8 0	8 0
Hill Tippera(a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nágá Hills	...	...	...	...	3 8	3 8	4 0	4 0	...	...	...	...	...	...	...	...	6 0	4 8	...	...	...	...	...	...	4 0	3 8
Eastern—																										
Backergunge	...	...	...	...	9 12	10 8	11 4	12 0	...	...	...	...	...	...	...	...	12 12	12 13	...	...	12 0*	12 0*	80 0	80 0	10 0	10 0
Noakhali	...	...	...	...	12 0	12 0	13 0	13 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	9 0	9 0	...	...	9 0	9 0
Chittagong	9 4	9 4	...	...	8 8	9 0	10 14	11 15	...	...	...	...	...	...	...	...	11 0	11 0	...	...	..	...	110 0	110 0	10 0	10 8
Tippera	14 0	10 0	...	...	8 0	10 0	13 14	14 0	...	...	...	...	...	...	...	...	14 0	10 0	...	...	8 0	8 0	...	...	9 0	10 0
Dacca	11 0	11 0	...	...	10 0	11 0	13 8	14 8	...	...	...	...	...	...	...	...	15 0	15 0	...	...	...	..	120 0	120 0	10 0	10 0
Mymensingh	10 0	10 0	...	...	10 8	11 0	14 0	14 8	...	...	...	...	...	...	...	...	13 0	13 0	...	...	12 8	11 0	...	...	10 8	10 12
Deltaic—																										
Khulna	...	...	...	...	10 10	10 8	12 12	12 0	...	...	...	...	...	...	...	..	12 0	12 0	..	...	...	...	160 0	160 0	9 0	9 0
24-Parganas	11 8	11 4	16 0	16 0	8 0	8 0	13 0	13 0	...	...	...	...	...	...	8 8	8 0	16 0	16 0	...	...	17 0	17 0	100 0	100 0	11 0	11 0
Midnapore	11 0	11 0	...	...	10 0	10 0	13 0	13 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	10 0	10 0	120 0	120 0	10 8	10 8
Howrah	...	...	...	...	10 0	10 0	12 8	12 8	...	...	...	..	...	...	..	...	16 8	16 8	..	.	12 8	12 8	100 0	100 0	10 8	10 8
Calcutta	11 3	11 5	15 3	15 5	8 0	8 3	11 5	11 6	16 0	15 9	13 8	14 8	...	...	11 11	11 6	15 2	15 4	16 0	16 0	14 14	15 12	93 5	92 8	11 3	11 0
Hooghly	13 0	13 0	.	...	8 0	8 0	12 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	..	...	11 0	11 0	120 0	120 0	10 0	10 0
Nadia (Krishnagar)	12 1	12 3	17 12½	17 12½	10 10½	10 10½	12 3	12 1	...	...	...	...	...	...	...	...	17 4	16 13½	...	...	18 8	18 13		...	10 10	10 10½
Jessore	10 8	10 8		...	10 0	10 8	12 8	13 0	...	...	...	...	...	...	...	...	15 0	14 8	...	...	8 8	20 0	160 0	160 0	9 2	9 8
Faridpur	20 0	20 0	40 0	20 0	11 0	11 0	14 0	14 0	...	...	...	...	...	...	.	...	20 0	20 0	...	...	...	11 8	...	...	10 8	10 12
Central—																										
Bankura	12 4	11 4	17 0	17 0	12 4	12 12	15 0	15 8	...	.	...	...	...	...	...	...	15 4	15 12	18 0	18 8	17 0	15 0	220 0	220 0	11 4	11 0
Burdwan	11 8	11 8	19 0	19 0	11 10	11 10	13 8	13 8	...	...	...	...	...	...	...	...	17 0	17 0	...	...	17 0	17 0	100 0	100 0	11 7	11 7
Birbhum	10 8	10 8	...	...	11 0	11 0	13 0	13 0	...	..	...	...	...	...	...	...	16 0	16 0	...	...	11 4	11 4	200 0	200 0	10 8	10 8
Murshidabad	12 0	12 0	...	...	9 0	9 0	12 8	12 0	...	...	...	...	...	...	...	...	18 0	18 0	...	...	17 0	17 8	200 0	200 0	10 8	10 8
Sonthal Parganas	11 0	11 0	...	...	10 0	10 0	12 0	12 8	...	...	...	...	...	...	...	...	14 0	15 0	13 0	16 0	13 0	16 0	200 0	200 0	10 0	9 0
Pabna	13 12	13 8	...	...	7 2	7 8	13 8	13 8	...	...	...	...	...	..	...	..	17 12	15 8	...	...	16 8	17 4	200 0	200 0	9 12	9 12
Bogra	10 8	8 7	...	...	9 12	9 12	12 12	13 2	...	...	...	...	...	...	...	...	10 8	12 0	..	..	...	..	90 0	90 0	9 12	9 12
Rajshahi	12 12	12 12	19 8	22 8	10 8	10 8	11 10	11 10	...	...	...	...	...	...	...	...	19 8	19 8	...	..	20 0	20 0	240 0	240 0	9 9	9 9
Malda	13 4	13 8	...	..	10 0	10 0	11 0	11 0	...	...	...	...	...	...	...	...	19 8	19 8	...	...	...	.	120 0	120 0	10 0	10 0
Northern—																										
Rangpur	9 1	9 1	...	...	9 1	9 1	11 5	10 10	...	...	...	...	...	...	...	...	12 13	12 13	...	...	9 0	9 0	100 0	100 0	10 0	10 0
Dinajpur	10 13	12 0	18 0	18 0	9 8	9 8	12 0	12 0	...	...	...	...	...	...	...	...	13 5	13 5	...	...	16 0	16 0	160 0	160 0	10 4	10 4
Jalpaiguri	10 0	10 0	15 0	15 0	7 0	7 0	11 5	11 8	...	...	...	...	...	...	...	...	13 8	13 8	..	..	8 0	8 8	200 0	200 0	10 0	10 0
Darjeeling	8 0	8 0	8 0	8 0	5 0	5 0	10 0	10 0	...	...	...	...	11 12	10 0	...	...	10 0	10 0	12 0	12 0	8 0	8 0	120 0	120 0	8 0	8 0
Orissa—																										
Puri	10 8	10 8	..	...	11 13	11 13	13 4	13 7	...	...	...	...	...	...	...	...	14 0†	14 0†	...	...	14 0	14 0	80 0	80 0	12 0	12 0
Cuttack	11 13	10 8	...	...	9 3	9 3	13 2	14 0	...	...	...	...	...	...	...	...	16 9†	15 12†	...	...	16 9	17 1	80 0	80 0	11 0	11 0
Balasore	11 0	11 0	10 0	10 0	11 0	11 0	14 0	14 0	...	...	...	...	..	...	...	...	14 0	14 0	...	...	...	...	140 0	140 0	10 8	10 8
Chota-Nagpur—																										
Singhbhum	15 0	15 0	10 0	10 0	14 0	14 0	16 0	16 0	...	...	...	...	...	...	...	...	15 0	15 0	.	.	16 0	18 0	160 0	200 0	9 0	10 10
Manbhum	11 8	11 0	17 0	24 0	12 0	12 8	17 0	17 8	...	...	..	...	...	...	...	...	15 0	15 8	..	...	17 8	...	200 0	200 0	10 10	10 10
Lohardaga	7 8 to 12 0	7 0 to 11 0	13 0	12 0	12 0	12 0	13 0 to 15 0	14 0 to 15 0	...	...	...	...	32 0	30 0	...	...	12 0	16 0	20 0	20 0	14 0 to 16 0	14 0 to 16 0	150 0	150 0	9 8	9 8
Palámau	13 8	14 10	20 4	20 4	11 14	12 6	12 15	14 1	...	...	...	...	...	...	...	...	17 6	17 7	20 4	10 0	20 4	16 0	...	160 0	9 0	9 0
Hazáribágh	12 0	12 0	15 0	13 0	8 0	8 0	13 8	14 0	...	...	...	...	25 0	25 0	...	...	16 0	16 0	18 0	18 0	17 0	16 0	240 0	240 0	9 0	9 0

* Khesari, husked. † Kalai. ‡ Not sold. (a) Not stated.

RETAIL PRICES FOR THE 1st HALF OF APRIL 1892—continued

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort		Rice, common		Jowar or Cholum (*Sorghum vulgare*).		Bajra or Cumbu (*Pennisetum typhoideum*).		Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Firewood		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued*.																										
Bihár, south—																										
Monghyr	13 12	13 14	21 0	18 14	9 0	8 14	10 4	10 8	16 0	15 12	...	...	...	..	...	14 11	19 0	18 14	19 12	18 6	18 4	18 6	168 0	168 0	10 8	10 12
Gaya	13 0	13 0	19 0	19 0	9 12	10 4	11 12	12 0	..		...	...	...	..	14 8	14 8	17 0	17 0	...	..	18 0	18 0	160 0	160 0	10 0	10 0
Patna	13 8 to 15 0	13 8 to 15 0	22 0	22 0	10 8	10 8	13 8	14 0	21 0	22 0	15 0	15 0	...	...	18 0	16 0	22 0	21 8	22 0	22 0	22 0	21 0	120 0	120 0	11 8	11 8
Shahabad	13 8	12 8	20 0	22 0	8 0	8 0	12 0	12 0	...	...	...	...	..	.	...	...	20 0	20 0	...	...	19 0	16 0	160 0	160 0	10 0	10 8
Bihár, north—																										
Purnea	13 0	11 0	16 0	18 0	9 0	10 0	11 8	11 0		.	..	...	...	...	...	..	16 8	16 0	16 4	16 0	13 8	13 0	90 0	...	9 0	10 0
Bhágalpur	13 4	13 4	17 10	18 15	10 1	8 13 to 10 1	11 6	10 1 to 11 6		..	..	..	..	..	...		17 10	18 15	17 10	17 10	17 10	15 12	164 0	164 0	10 11	10 11
Darbhanga	13 3	13 3	17 9	19 12	9 14	9 14	12 8	12 1	...	..	..	...	18 11	18 11	...	...	17 9	18 11	18 11	19 12	18 0	17 9	160 0	160 0	11 0	11 0
Muzaffarpur	11 0	12 0	19 0	22 0	10 0	11 0	11 0	12 0		..	.	...	...	..	...	...	18 0	18 0	20 0	21 0	21 0	16 0	160 0	160 0	11 0	11 0
Saran	13 0	13 0	20 0	20 0	9 0	8 .	11 12	11 8		.	...	...	20 0	20 0	16 0	16 0	19 0	19 4	20 0	21 0	21 0	22 0	160 0	160 0	10 4	10 0
Champaran	11 0 to 12 0	10 8 to 12 0	20 0	20 0 to 21 0	8 8	9 0	12 8	13 0		..	...	.	...	...		.	19 0	18 0 to 19 0	19 8	20 4	14 0 to 20 0	14 8 to 21 0	160 0	160 0	10 12	10 12
N.-W. Provinces—																										
Eastern—																										
Mirzapur	12 8	13 0	22 0	20 0	8 0	9 0	12 0	13 0	22 0	22 0	20 0	20 0	20 0	20 0	12 0	11 0	22 8	22 0	22 0	22 0	24 0	24 0	100 0	100 0	10 0	10 0
Benares	12 1	11 15	18 9	18 13½	8 15	9 1	10 2½	10 7	20 7½	20 1	17 13½	18 4½		‡	11 2	11 2	18 9	18 9	22 8	21 11	18 11	18 9	130 0	130 0	9 12	9 12
Ghazipur	14 6	12 3	18 10	18 10	6 7	6 7	11 0	11 9	20 10	19 5	17 6	17 6	25 12	25 12	10 4	10 5	20 0	20 0	20 10	20 10	21 4	18 10	154 10	154 10	9 0	9 0
Jaunpur	13 0	14 0	21 8	22 0	7 0	7 0	12 0	12 8	21 0	.	...	..	...	...	.		23 0	22 0	.	..	22 0	22 0	160 0	160 0	9 8	10 0
Allahabad	13 0	12 4	21 8	21 8	8 8	8 8	14 0	13 0	23 0	23 0	20 0	21 0	...	...	12 0	13 0	22 0	24 0	.	...	22 0	23 0	97 0	97 8	9 8	9 8
Central—																										
Bánda	17 4	17 8	25 0	22 0	7 8	7 8	13 0	13 8	24 0	24 0	22 0	22 0	...	...	...	...	25 0	25 8	...	...	27 8	29 0	180 0	180 0	10 8	10 8
Fatehpur	14 0	14 4	24 0	24 0	10 12	10 12	12 12	12 12	29 0	29 0	24 0	24 0	..	...	..	...	22 0	22 8	...	...	27 0	26 8	160 0	160 0	10 12	10 12
Hamírpur	18 0	18 0	25 4	22 7	9 0	9 0	11 8	11 8	25 4	27 0			.	..			25 4	26 6	...	.	27 8	33 0	140 0	140 0	11 0	11 0
Jalaun	20 0	19 0	20 0	19 0	9 0	9 0	10 0	10 0	21 0	21 0	20 0	20 0	...	12 0	16 0	16 0	26 0	24 0	18 0	18 0	24 0	20 0	180 0	140 0	10 0	10 0
Cawnpore	14 8	15 0	22 0	24 8	8 8	9 0	12 0	12 0	25 0	26 0	21 0	22 0	15 0	14 0	13 8	13 0	23 8	25 0	25 8	26 0	22 8	23 0	150 0	150 0	12 0	12 0
Etáwah	14 12	15 14	23 4	20 12	5 0	5 0	12 0	12 0	24 4	24 8	23 12	22 8	18 0	18 0	10 0	10 0	23 6	21 6	24 0	23 0	27 4	27 6	120 0	120 0	11 0	11 0
Farukhabad	14 8	14 12	21 0	21 0	5 0	5 4	8 0	8 0	21 0	20 0	19 12	20 0	...	...	..	...	21 0	18 12	.	21 0	22 0	22 8	160 0	160 0	11 0	11 0
Mainpuri	16 4	15 8	24 0	21 8	4 8	4 8	12 0	12 0	20 0	21 0	20 0	21 0		...			21 0	20 8	18 0	18 0	27 8	25 0	160 0	160 0	11 0	11 0
Etah	17 2	17 4	25 4	27 8	7 8	7 8	11 8	10 8	..	...	...	...	19 8	19 8	10 4	10 4	19 8	19 8	..	...	27 8	15 8	140 0	120 0	11 8	11 8
Western—																										
Jhánsi	19 12	19 11½	25 2	24 4	8 4	8 4	12 8	12 12	27 14	24 2	20 4	20 8	..	...		.	25 1½	25 7½	...	...	23 4	22 12	180 0	180 0	11 0	11 0
Agra	14 0	14 0	23 8	23 8	5 0	5 0	9 8	9 8	24 0	23 8	19 0	20 0	...	...	13 8	13 8	23 8	24 0	...	...	14 12	14 12	110 0	110 0	12 0	12 0
Muttra	14 0	14 0	25 0	25 0	7 8	7 8	11 0	11 0	30 0	27 8	20 0	22 0	...	...	8 0	8 0	27 8	26 0	...	22 0	28 0	24 0	120 0	120 0	12 0	11 0
Aligarh	14 0	14 0	22 0	22 0	5 4	5 0¼	10 0	10 0	19 0	22 0	20 0	22 0	...	...	14 0	13 0	23 0	22 0	19 0	19 0	20 0	20 0	100 0	100 0	11 8	11 8
Bulandshahr	14 12	16 0	25 0	24 0	6 0	6 0	9 10	9 0	20 0	21 8	17 0	18 0	...	..	12 0	12 0	25 4	23 8	21 0	16 0	19 0	21 8	120 0	120 0	11 8	11 0
Sub-montane—																										
Ballia	15 8	14 12	20 8	21 4	9 8	9 4	11 12	12 0	20 8	20 8	...	...	...	...	11 8	12 14	21 8	21 0	21 4	22 0	20 8	19 4	115 0	115 0	10 8	10 8
Azamgarh	14 0	13 4	20 0	19 3	9 14	8 14	12 8	12 8	...	...	...	...	...	..	...	...	19 3	19 3	...	22 0	14 12	16 4	177 8	177 8	9 13	9 13
Gorakhpur	12 15	12 15	20 10	20 10	9 0	9 0	12 15	12 15	...	...	...	...	18 0	18 0	14 6	14 6	21 10	22 8	21 10	21 10	20 10	21 10	140 0	140 0	10 0	10 0
Basti	16 0	16 0	22 0	20 0	10 0	10 0	22 0⅝	22 0⅝	11 0	11 0	...	...	...	10 0	9 0	9 0	23 0	22 8	20 0	23 0	17 0	15 0	120 0	120 0	10 8	10 0
Sháhjahánpur	15 0	14 12	25 0	25 0	8 8	8 8	12 8	12 8	...	24 0	...	21 0	...	...	10 0	11 0	23 8	21 8	...	24 0	21 0	19 0	120 0	120 0	11 8	10 12
Budaun	15 12	16 12	24 0	26 0	6 0	12 0	12 0	...	23 8	23 0	17 0	17 8	...	...	8 0	8 0	24 8	24 8	22 0	23 8	30 0	30 0	192 0	192 0	11 4	11 4
Pilibhit	15 6	15 10	26 0	20 0	11 4	11 4	12 12	12 8	24 0	23 0	18 0	16 4	...	...	...	...	21 4	19 12	22 8	22 0	...	...	130 0	130 0	10 14	10 14

Bareilly	13 12	13 8	22 4	22 4	8 2	7 10½	11 11½	11 11½	21 1½	20 7½	18 12	18 3	...	...	7 8	7 8	20 9	19 1	22 4	20 9	22 4	21 1½	125 0	125 0	10 0	10 0
Moradabad	15 0	15 10	25 0	20 0	8 0	7 8	12 4	12 4	20 4	19 0	17 8	16 0	...	...	4 0	4 0	21 0	20 8	20 4	24 0	20 0	18 8	120 0	120 0	11 8	11 4
Naini Tal	15 10	16 4	25 0	25 0	8 12	8 12	12 8	12 8	25 0	27 8	17 8	17 18	...	...	20 0	20 0	18 12	18 12	22 8	23 12	25 0	25 0	170 0	160 0	10 8	10 4
Almora	9 8	10 0	11 0	11 8	8 4	8 4	8 12	8 8	...	...	...	...	11 0	12 0	14 0	16 0	11 12	11 4	...	...	9 0†	8 0†	180 0	200 0	7 8	7 0
Bijnor	15 12	14 10	23 10	22 8	10 11	10 2	11 13	11 4	...	...	...	...	...	...	...	...	22 12	21 6	...	18 0	24 12	16 14	135 0	135 0	11 4	10 11
Muzaffarnagar	14 4	15 6	24 3	24 3	6 0	6 0	11 8	11 8	19 4	19 4	19 13	19 14	9 14	9 14	6 9	6 9	22 8	22 8	20 4	20 14	11 0	11 0	132 0	132 0	11 0	11 0
Meerut	14 8	14 0	22 0	24 0	5 0	5 0	11 0	12 0	20 0	20 0	18 8	18 8	10 0	10 0	10 0	10 0	23 0	23 8	20 0	22 0	17 0	25 0	100 0	100 0	11 8	11 4
Sahâranpur	15 0	15 0	23 0	21 0	10 0	7 8	12 0	10 12	20 0	20 0	20 0	22 0	25 0	20 0	12 0	12 12	22 0	22 0	25 0	22 0	14 0	13 0	120 0	120 0	10 8	11 4
Dehra Dun	14 0	14 0	21 0	18 0	5 8	6 0	6 12	10 0	17 0	18 0	18 0	19 0	20 0	20 0			20 8	20 8	19 0	18 8	20 0	20 0	120 0	160 0	10 8	10 8
Garhwál	10 0	12 0	14 0	16 0	5 0	6 0	6 4	8 0	..	...	..	...	13 0	14 0	16 0	18 0	8 0	8 0	...	...	8 0	8 0	160 0	160 0	6 14	6 14
Oudh—																										
Southern—																										
Partabgarh	14 0	16 0	23 0	24 0	8 0	8 0	12 0	13 0	...	28 0		22 0		23 0	...	...	25 0	28 0		...	17 0	14 0	180 0	120 0	9 0	10 0
Sultanpur	15 0	16 0	23 0	28 0	8 0	8 0	14 0	14 0	22 0	22 0	21 0	21 0	36 0	30 0	20 0	20 0	25 8	28 0	16 0	16 0	28 0	25 0	160 0	160 0	10 8	10 8
Rae-Bareli	15 6	16 4	23 0	22 8	7 0	7 0	13 12	14 0	28 0	29 0	16 0	27 0	28 0	31 8	16 0	17 0	25 0	25 0	17 0	16 0	26 0	21 8	180 0	180 0	10 0	10 0
Unao	14 8	13 8	19 0	20 0	8 0	8 0	12 0	12 0	21 0	23 0	18 0	18 0	...	...		...	22 0	20 0	20 0	20 0	13 8	13 8	160 0	160 0	11 0	11 0
Lucknow	14 0	14 4	22 0	23 0	6 0	6 0	10 12	11 12	25 0	25 8	21 0	22 4	...	...	13 0	13 0	24 0	22 4	23 0	23 0	22 12	22 4	120 0	120 0	10 0	10 0
Hardoi	16 0	16 0	25 0	27 0	8 0	8 0	13 0	11 0	23 0	23 0	18 0	...	...	...	..	.	25 0	22 0	26 0	...	16 0	16 0	160 0	160 0	11 0	11 0
Northern—																										
Fyzabad	13 8	14 0	20 0	25 0	10 0	11 0	13 0	14 0	24 0	23 0	...	15 8	..	...	8 8	14 0	22 0	24 0	23 0	22 0	20 0	19 0	120 0	120 0	10 8	10 8
Barabanki	14 0	14 0	22 0	18 0	11 0	11 0	12 0	12 0	23 8	23 8	18 8	19 0	22 0	21 8	13 0	13 0	24 0	23 8	24 0	24 0	20 4	19 0	140 0	140 0	11 0	11 0
Gonda	15 8	12 12	23 0	18 8	11 4	11 3	12 10	13 4	23 0	23 8	21 0	21 0	...		8 0	8 0	23 0	21 12	26 0	26 0	20 0	20 0	200 0	200 0	10 8	10 8
Bahraich	15 0	14 0	23 8	22 0	10 8	10 8	13 8	13 8	27 0	20 0	16 0	16 8	31 0	31 0	10 0	10 0	25 0	30 0	26 8	26 8	20 0	20 0	160 0	160 0	18 5	10 8
Sitapur	15 0	15 0	27 0	26 8	8 0	8 0	13 0	14 0	25 0	29 0	22 0	22 0	16 0	17 0	15 0	15 0	26 0	28 0	30 0	30 0	23 0	23 0	160 0	160 0	11 0	11 0
Kheri	16 8	16 8	25 0	28 0	8 0	8 0	13 0	13 0	32 0	32 0	..	...		...	..	...	24 0	22 8	32 0	30 0	24 0	24 0	150 0	150 0	10 8	10 0
Rajputana—																										
Eastern—																										
Partábgarh	15 0	14 6	23 2	25 0	8 12	7 12	10 0	10 0	18 12	18 12	13 12	13 12	..		...	.	20 0	21 4	20 0	20 10	25 0	25 0	...	...	16 0	16 0
Bánswara	18 3	16 4	22 8	20 0	10 0	10 0	15 0	13 8		25 0			..	...	...	..	28 12	30 0	27 8	30 0	22 8	20 0	.	...	10 10	10 10
Meywar (Oodeypore)	12 1½	11 5¼	17 3	15 10	7 13	7 13	8 9½	8 9½	19 8½	17 3	10 15	10 15	*Nil*	*Nil*	14 1	14 1	14 1	14 13½	17 15½	17 3	7 6¾	8 9½	160 0	160 0	9 6	9 6
Sirohee	10 8	10 12	15 0	15 0	6 0	6 8	7 8	7 8	.	..	13 0	13 0	...	...	19 0	19 0	12 8	12 8	14 0	14 0	11 8	11 8	160 0	160 0	11 0	11 0
Erinpura	11 0	11 0	15 4	15 4			8 0	8 0	15 11	15 11	14 11	14 11	...	..	...	..	18 0	18 0			...	...	240 0	240 0	12 0	12 0
Ajmere	12 1	12 11	17 15	18 8	5 0	5 0	9 11	9 0	18 5	18 3	16 8	17 0	...	...	...	...	19 5	20 11	19 13	20 0	...		87 8	87 8	12 8	12 8
Abu	10 12	9 12	14 0	13 12	6 8	6 8	7 8	7 8			12 0	12 0	.		...	...	14 0	13 12	14 0	14 0	8 14	8 14			11 0	11 0
Kishengarh	12 0	12 12	19 8	17 8	9 0	9 0	10 0	10 0	18 8	17 12	15 12	15 0	‡	‡	‡	‡	18 12	18 0	18 4	18 0	‡	‡	*	*	13 0	13 0
Boondee	17 0	17 4	27 0	27 0	8 8	8 4	9 0	8 12	28 0	27 8	..	.	...	...	...	...	23 0	23 0	27 0	27 0	8 0	...	160 0	160 0	10 4	10 0
Kotah	20 0	20 0	25 0	22 0	6 0	7 0	8 0	9 0	25 0	26 0	14 0	14 0	...	.	.		25 0	25 0	25 0	26 0	15 0	15 0	240 0	240 0	10 0	10 0
Jhallawar	17 2	16 9	23 2	22 12	7 13½	7 13½	10 3	11 12	24 5	24 3	15 12½	15 12½	...	...	24 5	23 3½	21 6½	21 0	25 7	25 3	12 11	11 12½	175 0	175 0	10 3	10 0
Tonk	15 9	15 12	21 3	21 0	8 8	8 8	9 8	9 8	27 0	27 4		...	...	...	...	.	19 8	21 0	...	...	..	...	105 0	95 0	12 0	11 12
Jeypore	14 4	13 8	19 12	21 0	5 0	5 0	7 12	7 12	21 8	21 8	17 0	18 8	‡	‡	12 0	13 0	20-0 to 22 0	19-0 to 22 0	25 0	25 0	21 0	21 0	115 0	120 0	12 8	12 8
Kerowlee	17 4	15 10	24 4	22 8	11 4	11 4	11 14	11 12	22 8	24 6	18 12	20 0	...	...	15 0	15 0	24 6	23 12	...	...	27 8	31 4	200 0	200 0	11 4	11 4
Dholpur	15 13½	14 8½	25 13½	23 7½	9 0	9 0	10 11	10 11	23 6¾	22 11¼	21 7½	21 3½	...	...	12 6	12 6	26 7	24 12½		..	32 15	30 13	90 0	90 0	11 8½	11 8½
Bhurtpore	16 4½	15 12½	25 10½	25 5	6 8	6 8	7 13½	7 13½	27 12	27 13	24 12	24 5	...	...	11 4	11 12	26 8	24 10½	18 0	22 0	28 4	22 0	220 0	240 0	12 4	11 12
Ulwur	15 9	15 6	23 6	23 9	7 8	7 8	9 0	9 0	24 6	25 2	22 10	22 13	...	...	12 12	12 12	24 7	24 9	26 4	26 0	21 12	21 12	200 0	200 0	12 8	12 8
Deoli Cantonment	15 7	14 14	20 4	19 6	4 0	4 0	7 0	7 0	21 9½	21 7	17 0	17 0	...	.	.		18 0	17 7			...	...	200 0	200 0	11 8	11 8
Nusseerabad Cantonment	11 12½	11 8	17 8	17 5½	7 0	7 0	7 8	7 8	17 0	16 14½	16 0	16 0	‡	‡	‡	‡	18 4½	18 0	17 0	16 14½	10 8	10 8	110 0	110 0	12 8	12 6½
Hilly Tracts of Meywar	13 8	13 0	19 0	21 0	..	...	11 0	11 0	.	...			...	...	...	...	16 0	18 0	20 0	20 0	...	...	‖	¶	11 0	11 8
Balmer	10 5	10 9			4 9	4 8	7 0	7 0	...	...	11 6	11 13	...	...	...	..	11 6	11 6	...	..	...	...	260 0	260 0	13 0	13 0
Anadra	10 12	10 8	..		6 8	6 8	8 0	8 0			12 8	12 8	...	...	...	...	14 0	14 8	14 8	14 0	9 0	9 0	...	...	12 0	12 0
Shahpoora	13 6	12 0	17 8	15 11	8 0	8 8	8 8	8 13	17 13	17 10	...	12 0	..	...	..	...	16 8	16 8	18 2	16 12	...	...	160 0	160 0	11 2½	10 8
Western—																										
Jodhpore	11 12	11 0 to 11 14	17 8	17 8	6 4	6 4	7 8	7 8	16 4	15 10	13 12	14 6	...	...	...	...	16 4	16 9	16 4	15 10	10 0	10 0	...	...	13 2	13 14
Jeysulmere	8 0	8 0		...	6 4	6 4	8 0	8 0	10 12	10 10	9 6	9 4		...	...	..	10 0	9 12	...	...	..	...	...	...	21 0	21 0
Bickaneer	10 13	11 8	..		2 14	2 14	7 0	7 0	...		11 0	11 3	...	...	...	..	16 6	16 11	..	...	9 8	9 8	100 0	100 0	12 8	12 8
Central India—																										
Indore	12 0	12 8	16 0	11 0	7 0	7 0	8 0	8 0	18 0	19 0	17 0	18 0	...	...	...	...	17 0	17 8	20 0	20 0	18 0	22 0	120 0	120 0	10 8	10 8
Neemuch Cantonment	15 0	15 0	21 0	20 0	7 0	7 0	9 8	9 8	20 12	20 8	17 0	16 0	...	...	...	...	18 0	18 4	23 10	21 6	24 0	22 8	140 0	140 0	12 4	12 0
Goona	19 12	19 4	14 0	14 0	8 0	8 0	9 0	9 0	24 0	23 0	...	...	...	...	...	...	28 0	26 0	24 0	23 0	...	...	200 0	200 0	10 0	10 0
Gwalior	17 4½	16 14	22 9½	19 14½	6 6	6 10½	8 8	9 8	22 0¾	21 4	20 12	21 4	...	...	12 12	14 14	17 4½	16 6½	25 8	24 7	17 8½	16 6½	170 0	170 0	11 11	11 15

* Sold in bundles. † Husked. ‡ Not sold. § Unhusked. ‖ Seven and pies per bundle. ¶ Six pies per bundle.

RETAIL PRICES FOR THE 1st HALF OF APRIL 1892—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Punjab—																										
Southern—																										
Hissar	14 0	15 0	23 0	23 0	...	...	10 0	9 0	23 0	23 0	18 0	17 0	†	†	†	†	25 0	26 0	†	†	†	†	120 0	120 0	11 4	11 4
Ferozepore	15 0	16 0	28 0	26 0	...	...	9 0	10 0	19 0	18 0	14 0	16 0	‡	‡	16 0	16 0	25 0	26 0	16 0	21 0	9 0	10 0	70 0	110 0	13 0	13 4
Montgomery	15 0	15 0	24 0	24 0	...	...	9 0	9 0	21 0	22 0	16 0	16 0	‡	‡	18 0	18 0	24 0	23 0	20 0	21 0	8 0	8 0	240 0	240 0	12 0	11 8
Central—																										
Gurgáon	16 0	15 0	26 0	27 0	...	...	8 0	8 0	25 0	24 0	20 0	20 0	†	†	†	†	26 0	24 0	21 0	20 0	22 0	22 0	130 0	130 0	11 0	11 0
Delhi	14 0	14 0	24 0	25 0	...	...	11 0	12 0	25 0	25 0	19 0	20 0	†	†	9 0	9 0	23 0	22 0	17 0	20 0	23 0	23 0	100 0	100 0	11 0	11 0
Rohtak	16 0	14 0	23 0	23 0	...	...	10 0	10 0	24 0	23 0	19 0	19 0	†	†	12 0	10 0	23 0	23 0	18 0	18 0	16 0	18 0	120 0	120 0	11 0	10 0
Karnál	14 0	15 0	24 0	24 0	...	...	11 0	11 0	24 0	24 0	18 0	18 0	20 0	20 0	20 0	16 0	24 0	24 0	22 0	22 0	18 0	21 0	160 0	160 0	10 0	10 0
Lahore	15 0	14 0	23 0	23 0	...	...	9 0	9 0	17 0	18 0	15 0	15 0	‡	‡	15 0	16 0	23 0	24 0	26 0	23 0	9 0	9 0	85 0	85 0	12 0	12 0
Sub-montane—																										
Umballa	16 0	16 0	21 0	20 0	...	...	10 0	11 0	25 0	26 0	18 0	18 0	20 0	20 0	8 0	8 0	25 0	25 0	28 0	25 0	16 0	16 0	130 0	130 0	12 12	12 12
Ludhiána	16 0	16 0	27 0	25 0	...	...	10 0	10 0	20 0	21 0	17 0	16 0	†	†	17 0	18 0	25 0	26 0	27 0	26 0	14 0	14 0	120 0	120 0	13 0	13 0
Jullundur	16 0	16 0	28 0	24 0	...	...	8 0	8 0	20 0	20 0	15 0	15 0	‡	‡	14 0	16 0	23 0	24 0	24 0	24 0	‡	‡	90 0	90 0	12 8	12 8
Hoshiárpur	15 0	17 0	23 0	23 0	...	...	10 0	10 0	19 0	20 0	16 0	17 0	18 0	18 0	16 0	18 0	23 0	23 0	22 0	23 0	8 0	8 0	110 0	110 0	13 0	12 12
Gurdáspur	17 0	17 0	30 0	28 0	...	...	10 0	10 0	18 0	20 0	16 0	16 0	‡	‡	16 0	16 0	23 0	23 0	21 0	21 0	‡	‡	120 0	120 0	13 0	13 0
Amritsar	16 0	15 0	26 0	24 0	...	...	10 0	10 0	18 0	19 0	15 0	15 0	†	†	14 0	14 0	22 0	22 0	22 0	22 0	†	†	90 0	90 0	12 0	12 0
Hills—																										
Simla	10 0	11 0	14 0	14 0	...	...	7 0	7 0	16 0	16 0	11 0	11 0	14 0	14 0	8 0	8 0	14 0	15 0	15 0	15 0	8 0	8 0	120 0	110 0	9 0	9 0
Kángra	11 0	11 0	18 0	18 0	...	...	9 0	9 0	12 0	12 0	10 0	10 0	16 0	16 0	6 0	6 0	15 0	15 0	14 0	14 0	11 0	11 0	120 0	120 0	10 0	10 0
North-western—																										
Siálkot	15 0	14 0	24 0	25 0	...	...	10 0	10 0	16 0	16 0	16 0	16 0	‡	‡	‡	16 0	22 0	22 0	22 0	19 0	12 0	12 0	120 0	120 0	14 0	14 0
Gujránwála	15 0	15 0	25 0	25 0	...	...	11 0	11 0	16 0	16 0	12 0	12 0	†	†	12 0	12 0	21 0	22 0	17 0	17 0	†	†	95 0	95 0	13 12	13 12
Gujrát	16 0	16 0	26 0	23 0	...	...	10 0	10 0	18 0	18 0	18 0	18 0	†	†	10 0	10 0	23 0	22 0	18 0	18 0	†	†	110 0	110 0	14 0	14 0
Jhelum	16 0	16 0	24 0	24 0	...	...	12 0	11 0	16 0	16 0	17 0	17 0	†	†	•	•	23 0	23 0	20 0	20 0	†	†	120 0	120 0	14 0	14 0
Ráwalpindi	14 0	14 0	26 0	26 0	...	...	8 0	8 0	21 0	21 0	18 0	18 0	•	•	16 0	16 0	20 0	21 0	21 0	21 0	18 0	18 0	80 0	85 0	13 8	13 8
Hazára	12 0	12 0	20 0	19 0	...	...	8 0	8 0	‡	‡	12 0	12 0	†	†	‡	‡	19 0	19 0	16 0	17 0	†	†	80 0	80 0	11 0	11 0
Peshâwar	14 0	14 0	32 0	29 0	...	...	9 0	9 0	21 0	20 0	16 0	16 0	†	†	17 0	17 0	20 0	20 0	24 0	22 0	13 0	13 0	110 0	108 0	43 0	43 0
Kohát	14 0	13 0	29 0	27 0	...	...	13 0	13 0	18 0	18 0	19 0	19 0	‡	†	23 0	23 0	23 0	19 0	23 0	19 0	‡	†	102 0	102 0	60 0	60 0
Western—																										
Sháhpur	15 0	15 0	25 0	25 0	...	...	8 0	8 0	16 0	17 0	16 0	17 0	16 0	20 0	16 0	16 0	22 0	22 0	14 0	15 0	†	†	200 0	200 0	13 0	13 0
Jhang	14 0	14 0	25 0	25 0	...	...	9 0	9 0	18 0	18 0	16 0	16 0	18 0	18 0	20 0	21 0	21 0	21 0	16 0	16 0	10 0	10 0	200 0	200 0	12 0	12 0
Mooltan	12 0	12 0	23 0	22 0	...	...	12 0	12 0	18 0	19 0	16 0	16 0	†	†	14 0	14 0	19 0	19 0	19 0	19 0	†	†	80 0	80 0	12 4	12 4
Bannu	16 0	16 0	30 0	27 0	...	...	10 0	10 0	25 0	25 0	18 0	18 0	8 0	8 0	8 0	8 0	27 0	25 0	24 0	22 0	11 0	11 0	90 0	90 0	40 0	40 0
D. I. Khan	15 0	14 0	25 0	26 0	...	...	7 0	7 0	18 0	18 0	17 0	17 0	‡	‡	6 0	6 0	24 0	22 0	15 0	15 0	‡	‡	115 0	100 0	39 0	39 0
Muzaffargarh	13 0	13 0	21 0	20 0	...	...	11 0	11 0	15 0	16 0	15 0	15 0	‡	‡	‡	‡	17 0	18 0	‡	‡	‡	11 0	100 0	100 0	12 0	12 0
D. G. Khan	13 0	13 0	22 0	21 0	...	...	8 0	8 0	20 0	19 0	17 0	17 0	‡	‡	‡	‡	19 0	19 0	‡	‡	‡	‡	100 0	100 0	24 0	23 0
Sind and Baluchistan—																										
Karáchi	10 0	10 0	15 8	15 8	7 0	7 0	11 0	11 0	14 0	14 0	13 0	13 0	‡	‡	‡	‡	15 0	15 0	16 0	16 0	8 0	8 0	90 0	90 0	13 0	13 0
Hyderabad (Gidu Bandar)	10 12	10 8	15 8	16 0	7 8	8 0	10 0	10 0	17 8	16 0	15 0	11 0	...	...	...	...	14 0	15 0	...	...	...	...	150 0	160 0	11 12	11 [illegible]
Thar and Párkar (Umarkot)	10 8	9 8	...	...	...	...	11 0	11 0	...	...	11 4	11 8	...	...	...	...	...	...	...	...	...	...	120 0	120 0	12 0	12 0
Sukkur	12 0	12 0	16 0	16 0	8 0	8 0	10 0	10 0	15 0	15 0	18 0	18 0	...	...	...	...	14 0	14 0	...	...	10 0	10 0	120 0	120 0	12 0	12 0
Shikárpur	12 0	11 8	18 11	18 11	9 7	9 0	11 8	11 8	14 8	14 2	17 2	17 2	...	...	...	...	18 0	16 10	...	...	9 6	9 8	128 0	128 0	12 0	12 0
Upper Sind Frontier	11 8	11 0	16 0	16 0	8 4	8 4	12 4	12 4	16 8	16 8	16 12	17 0	...	...	...	...	18 0	18 2	...	...	8 10	8 4	213 0	213 0	11 0	11 0
Quetta	11 6	11 8	17 4	18 0	5 0	5 0	7 0	7 0	13 4	15 0	‡	14 0	‡	‡	‡	‡	13 0	13 2	13 0	14 4	‡	8 [illegible]	75 0	64 0	9 0	9 0

Bombay—																										
Konkan—																										
Karwar	8 8	8 8	*	*	5 8	5 8	12 0	12 0	12 8	12 8	11 0	11 0	18 0	18 0	*	*	11 8	11 0	*	*	9 12	9 12	213 5	213 5	11 4	11 8
Ratnágiri	9 4	8 9	*	*	10 0	10 0	11 5	12 0	16 14	16 4	10 7	11 0	16 7	17 10	*	*	12 4	12 10	*	*	10 3	10 3	120 0	120 0	12 15	12 15
Colába (Alibág)	8 0	8 0	...	...	7 5	8 4	11 0	11 2	12 0	11 2	10 5	10 5	...	..	...	...	10 1	10 1	...	...	10 2	9 3	112 0	112 0	13 6	13 4
Bombay	8 10	8 10	13 15	12 8	6 13	6 12	10 4	10 4	13 12	13 10	12 3	11 14	14 3	14 1	14 4	13 5	13 4	12 7	16 6	15 2	8 13	8 13	64 11	58 4	11 3	11 3
Tanna (Salsette)	8 0	8 0	*	*	8 3	8 3	9 0	9 0	*	*	11 4	11 4	21 0	21 0	*	*	11 7	11 7	*	*	9 12	9 12	80 0	80 0	12 5	12 5
Deccan—																										
Dharwar (Hubli)	9 5	9 5	*	*	9 11	9 11	10 7	10 7	16 15	16 15	15 15	15 15	18 15	18 15	*	*	10 15	10 15	*	*	15 0	15 0	80 0	80 0	10 5	10 5
Belgaum	8 8	8 8	22 0	20 0	9 8	9 0	10 0	9 12	15 0	14 8	15 0	15 0	20 0	20 0	20 0	21 0	11 0	10 8	*	*	9 0	9 0	95 0	98 0	14 8	14 8
Sátara	8 0	8 11	13 1	13 1	6 13	6 13	7 14	7 14	13 5	13 5	12 4	12 4	14 0	14 0	14 9	14 9	10 6	10 6	15 2	15 2	8 15	8 15	120 0	120 0	12 2	12 2
Sholapur	11 4	11 4	*	*	9 12	9 4	10 13	9 13	18 15	18 8	16 14	17 5	*	*	*	*	11 12	11 5	*	*	10 10	10 3	82 9	80 0	11 4	17 4
Bijápur	8 7	8 7	*	8 12	7 8	7 8	9 6	9 6	15 12	15 12	15 5	14 0	*	*	9 0	9 0	10 2	10 5	*	*	8 0	10 14	80 0	80 0	10 8	9 10
Poona (City)	8 10	8 10	12 14	12 14	7 15	7 15	8 9	8 9	13 1	14 3	12 10	12 10	16 6	16 6	...	...	11 8	11 8	...	..	13 3	13 3	67 7	67 7	12 4	12 12
Khandesh—																										
Ahmadnagar	10 4	10 0	...	...	7 0	7 0	8 0	8 0	16 4	15 3	14 3	14 0	...	..	...	...	13 4	12 0	...	...	15 0	14 2	91 0	91 0	13 0	13 0
Násik	12 3	12 3	...	...	9 0	9 0	10 8	10 8	..	...	14 6	15 3	21 6	19 0	...	...	14 6	14 6	...	..	11 8	12 15	128 0	128 0	14 4	14 4
Khandesh (Dhulia)	12 4	12 1	*	*	7 4	7 4	9 6	9 6	21 6	21 6	18 2	17 0	*	*	*	*	12 3	12 3	*	*	18 12	18 12	106 0	106 0	11 6	11 6
Guzerat—																										
Surat	12 0	12 0	11 0	11 0	7 0	7 0	8 0	8 0	15 0	16 0	14 0	14 0	*	*	6 0	6 0	12 0	12 0	*	*	14 0	14 0	100 0	100 0	13 0	13 0
Broach	12 0	11 0	*	*	8 0	8 0	10 0	11 0	16 0	16 0	14 0	14 0	*	*	*	*	13 0	12 0	*	*	17 0	17 0	90 0	90 0	13 0	13 0
Kaira	13 5	13 0	22 13	22 0	8 0	8 0	10 0	10 0	20 0	20 0	16 0	16 0	20 0	20 0	*	*	13 5	13 5	*	*	19 0	18 0	107 0	107 0	13 0	12 12
Baroda Camp (Sadar Bazar)	9 2	9 2	12 9	12 9	6 14	6 14	8 0	8 0	17 2	17 2	14 14	14 14	17 2	17 2	*	*	12 0	12 0	*	*	12 0	12 0	73 2	73 2	10 13½	10 13½
Ahmadabad (Daskrohi)	11 0	11 0	19 0	19 0	8 0	8 0	9 0	9 0	19 0	19 0	15 0	15 0	20 0	20 0	..	...	13 0	15 0	18 0	17 0	12 0	12 0	80 0	80 0	13 8	13 8
Panch Máháls (Godhra)	10 0	10 0	..		9 0	9 0	11 0	10 4	20 0	20 0	17 8	18 0	21 0	21 0	.		18 0	17 0	20 0	21 0	12 0	13 0	160 0	160 0	12 4	12 4
Deesa Cantonment	12 0	12 8	19 0	19 0	6 0	6 0	7 8	7 8	15 8	15 8	15 0	15 0	*	*	*	*	14 0	14 0	*	*	12 0	12 0	150 0	150 0	12 0	12 0
Kattywar—																										
Rájkot	12 8	12 4	..	..	5 8	5 8	8 0	8 0	17 0	17 0	14 4	14 0	...	...	..	...	13 0	13 0	...	...	8 0	8 0	80 0	80 2	55 0	55 0
Central Provinces—																										
Western—																										
Nimar	11 10	11 10	...	...	6 12	6 12	11 7	11 7	19 1	19 1		...	...	...	...	...	18 9	18 9	..	...	11 10	11 10	120 0	120 0	11 6	11 6
Khandwa-Ásirgarh Cant.	12 0	12 0	...	...	9 0	9 0	10 8	10 8	19 0	19 0	19 0	19 0	...	...	15 0	15 0	14 0	14 0	...	...	13 0	13 0	160 0	160 0	8 0	8 0
Hoshangabad	11 2	11 2	...	...	7 1	7 6	10 6	10 6	16 2	16 2	.	...	...	...	...	...	17 4	18 0	...	...	12 0	10 5	140 0	140 0	9 8	9 8
Betúl	12 0	12 0	...	...	...	...	9 0	9 0	17 4	17 4	...	...	...	...	...	...	14 14	14 14	...	...	10 4	10 4	320 0	320 0	8 8	8 8
Chhindwára	11 11	12 11	...	...	7 4	8 0	10 0	10 0	14 6	14 6	...	...	...	...	...	...	15 3	16 14	...	...	8 0	9 0	160 0	150 0	9 2	8 0
Nágpur	11 4	11 14	...	...	9 6	9 6	10 10	11 14	17 8	17 8	...	...	...	...	...	...	8 12	18 12	...	...	10 10	12 8	95 0	95 0	10 11	10 11
Wardha	11 7	13 5	...	...	10 0	10 0	11 7	11 7	17 2	17 2	...	...	...	...	...	...	16 0	16 0	...	...	14 9	14 9	120 0	120 0	10 11	10 11
Central—																										
Narsinghpur	12 6	12 6	...	...	9 3	9 3	10 6	10 6	...	...	...	...	...	...	...	...	17 10	17 10	...	...	18 14	18 14	120 0	120 0	9 2	9 2
Saugor	12 6	13 2	...	..	9 7	9 7	9 13	10 10	17 12	17 12	...	...	...	...	..	...	14 9	14 9	...	...	14 13	14 13	144 0	144 0	9 4	9 4
Damoh	17 2	17 13	...	...	12 0	12 5	12 10	12 10	...	...	...	...	...	...	...	...	18 7	22 13	...	...	10 0	10 0	160 0	160 0	9 2	9 2
Jubbulpore	13 0	15 0	...	..	11 0	11 4	13 4	13 12	18 0	18 0	...	...	...	...	..	...	20 0	20 0	..	...	13 0	13 0	120 0	120 0	9 8	9 4
Baghalkhand (Sutna)	17 0	18 8	31 0	31 0	8 0	8 0	15 0	10 0	25 0	25 8	16 0	17 0	...	...	8 0	8 0	18 0	19 0	...	...	24 0	22 8	144 0	144 0	10 0	10 4
Mandla	19 0	16 0	...	...	11 0	11 0	14 0	14 0	...	...	...	...	...	...	...	...	28 0	27 0	...	...	12 0	12 0	200 0	200 0	9 8	9 8
Seoni	13 5	13 9	...	...	9 12	9 12	13 9	13 9	...	...	...	...	...	...	...	...	16 10	17 15	...	...	13 9	13 9	190 0	190 0	9 2	9 2
Bálághát	11 13	11 13	..	...	11 13	11 13	16 9	16 9	...	...	...	..	...	...	...	...	16 13	16 13	...	..	10 0	10 0	136 0	136 0	9 0	9 0
Bhandára	12 8	13 4	...	..	...	...	12 8	13 4	...	...	...	...	...	...	...	...	20 0	21 12	...	...	11 12	12 8	200 0	210 0	9 0	10 0
Chanda	13 8	12 6	...	...	...	...	12 11	12 11	17 5	18 0	...	...	...	...	...	...	15 10	16 14	...	...	12 0	14 6	320 0	320 0	10 11	10 11
Eastern—																										
Bilaspur	14 7	16 11	...	...	14 10	14 10	16 15	19 3	...	...	...	...	...	...	...	...	20 2	18 11	...	...	13 2	14 4	80 0	80 0	9 8	9 8
Raipur	13 2	13 2	....	...	11 6	11 6	14 13	13 11	...	...	...	...	..	...	...	...	18 10	17 8	...	...	14 3	15 5	80 0	80 0	10 0	10 0
Sambalpur	10 8	10 8	...	...	14 0	14 0	17 8	17 8	...	...	...	...	...	...	...	...	10 8	10 8	...	...	8 0	8 0	120 0	120 0	9 3	9 3
Berar—																										
Buldána	13 8	14 0	...	...	8 0	8 0	10 0	10 0	23 0	24 0	19 0	19 0	...	...	...	...	16 0	16 0	...	...	12 0	12 0	182 0	182 0	9 0	9 0
Básim	13 12	14 10	...	...	8 0	8 5	10 5	10 5	21 0	23 8	20 0	20 0	...	...	...	...	15 10	15 10	...	...	15 10	14 2	80 0	80 0	10 8	9 12
Akola	11 0	11 0	...	...	7 0	7 0	10 0	10 0	18 0	19 0	15 0	15 0	...	...	...	...	15 0	16 0	...	...	11 0	11 0	120 0	120 0	10 8	10 0
Ellichpur	11 8	11 0	...	...	6 0	6 0	8 0	8 0	19 0	20 0	13 0	13 0	...	...	...	...	13 0	14 0	...	...	15 0	16 0	128 0	128 0	10 8	10 8
Amraoti	11 12	12 0	...	...	8 0	8 0	10 0	9 11	18 0	18 2	14 0	15 3	...	...	...	...	13 8	14 9	...	...	12 8	13 0	80 0	80 0	10 0	10 0
Wún	10 8	11 0	..	...	8 0	8 0	10 0	9 0	18 0	18 0	12 0	11 0	...	...	...	...	13 0	14 0	...	...	16 0	19 0	180 0	180 0	10 0	10 0
Nizam's Territories—																										
Secunderabad	9 11	9 9	*	*	6 10	6 10	7 14	7 14	15 2	14 7	15 15	15 15	20 1	20 11	*	*	11 4	11 8	*	*	14 7	15 2	130 0	130 0	9 4	9 4
Boláram	10 8	11 6	*	*	7 0	7 0	7 9	8 5	15 3	15 3	*	*	*	*	*	*	11 15	12 9	*	*	*	*	116 14	116 14	9 5	9 5
Chadarghat	7 12	8 0	*	*	7 12	8 4	9 0	9 8	17 8	18 8	18 0	18 8	*	*	*	*	12 0	13 0	*	*	*	*	120 0	120 0	9 8	9 8

* Not sold. † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 1st HALF OF APRIL 1892—concluded.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat		Hanki		Rice, best sort		Rice, common.		Jowar or Cholum (Sorghum vulgare).		Bajra or Cumbu (Pennisetum typhoideum).		Marua or Ragi (Eleusine coracana).		Kangni or Kakun, Italian Millet (Setaria italica).		Gram, Chenna, Chola, Kadalay or Sunaga (Cicer arietinum).		Maize (Zea Mays).		Arhar, or Thur, Cadjan Pea (Cajanus indicus).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	7 14	7 14	.	..	10 2	10 2	10 8	10 8	*	*	*	*	16 2	18 5	..	..	.	...	..	...	...	..	136 2	136 2	12 10	11 11
S. Canara	7 6	7 6	...		9 14	9 14	11 5	11 5	*	*	*	*	14 10	15 14	..	..	..	..	...	..	..	..	121 8	121 8	14 3	14 3
South, central—																										
Coimbatore	10 11	11 8	.	.	9 8	9 14	10 0	10 6	14 13	15 3	15 14	15 14	14 13	14 13	.	.		...	...	.	...	..	133 11	133 11	13 3	13 3
Nilgiris	7 13	7 13	.	..	7 10	6 0	6 6	8 6	11 3	11 14	11 3	12 10	12 3	12 3	.	..	..	...	...	...	...	...	274 3	274 3	11 0	10 2
Salem	9 6	6 6			8 4	8 14	9 14	9 14	15 6	15 8	14 3	14 3	15 13	15 6	.	.	.	...	..	...	..	..	221 2	221 2	15 3	15 3
Central—																										
Bellary	7 3	7 3			8 0	8 0	8 10	8 10	14 6	14 6	12 3	12 3	14 10	14 10	.	..	..	.	..	...	...	...	133 11	133 11	11 14	11 14
Anantapur	6 3	6 3	...	..	7 8	7 6	6 10	8 10	13 14	13 14	11 5	11 5	14 10	14 10	..	...	...	...	..	...	...	..	97 3	97 3	11 14	11 14
Cuddapah	7 11	7 11	.		7 6	7 6	8 5	8 5	14 3	13 13	12 11	12 11	15 0	15 0	...	...	...	...	..	...	...	..	140 0	140 0	12 3	12 3
Kurnool	7 0	7 0	.		8 14	8 14	9 5	9 5	15 2	15 2	13 13	3 13	*	*			...	.	..	..	...	...	142 14	142 14	11 11	11 11
East Coast, north—																										
Ganjam	7 2	7 2	.		10 0	10 0	11 0	11 0	17 5	19 2	*	*	18 3	18 3	..	.		..	.	..	...	..	119 2	119 2	11 13	11 13
Vizagapatam	6 6	7 0	..		7 5	7 13	[illegible] 8	9 10	14 14	14 14	15 13	17 13	15 3	15 3	...		.	...	...	...	...	...	97 3	97 3	11 11	11 11
Godávari	5 6	7 3			9 0	9 14	10 0	10 8	14 0	15 6	14 2	16 6	14 10	10 6	..	..	.	...	..	.	.	..	243 0	243 0	12 8	12 8
East Coast, central—																										
Kistna	7 8	7 14			9 13	9 13	10 8	10 8	16 13	16 13	*	*	17 6	16 6	..	..	..	..	..	...	..	..	140 14	140 14	13 3	13 3
Nellore	7 11	7 3	.		8 0	8 0	8 8	9 0	12 14	12 6	11 5	11 5	13 0	12 8	.	..		..	..	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	6 11	6 11	..		8 11	8 10	9 3	9 2	13 3	12 6	*	*	14 3	13 14	.	..	.	...	..	...	..	..	123 14	123 14	12 11	12 11
Chingleput	*	*	..		8 10	8 10	9 2	9 6	*	*	*	*	13 11	12 10	...	...	..	...	...	...	...	...	136 2	136 2	12 6	12 6
N. Arcot	6 13	6 0	.	.	9 6	9 6	9 13	9 3	16 6	13 11	12 6	11 14	14 0	13 11	...	...	...	.	...	...	...	...	160 10	160 10	11 5	11 5
S. Arcot	7 0	5 8	..	.	9 10	9 10	10 14	10 2	*	*	15 6	15 0	15 2	14 5	...	...	...	...	...	...	...	...	209 0	209 0	11 5	11 5
Tanjore	5 14	5 14	..		10 6	10 13	10 14	11 11	*	*	14 8	14 8	17 0	17 0	...	...	...	...	...	...	...	...	145 13	145 13	12 14	12 14
Trichinopoly	6 5	5 10	..	.	9 3	9 11	9 10	10 0	14 0	*	14 10	14 10	15 11	15 11	..	...	...	..	...	...	...	...	143 6	143 6	13 0	13 6
Southern—																										
Tinnevelly	5 11	5 11	...		10 5	10 5	10 6	10 6	*	*	*	*	*	*	...	...	...	...	..	...	...	...	58 5	58 5	14 13	14 13
Madura	7 0	6 10	...		10 8	10 8	11 0	11 0	*	*	15 6	14 11	16 5	16 5	...	...	...	...	...	...	...	..	116 10	116 10	13 10	13 10
Mysore—																										
Mysore	6 4	6 4	6 0	6 4	7 0	6 12	8 0	7 12	18 0	17 8	17 8	15 8	18 0	17 0	18 0	17 0	10 0	9 8	...	...	11 0	11 0	120 0	132 0	9 12	10 0
Bangalore	7 7	7 0	7 2	6 14	6 4	6 4	6 14	7 0	14 4	14 2	...		16 5	16 0	...	...	9 2	8 15	...	...	10 1	10 5	96 0	96 0	10 4	10 0
Kolar	7 4	7 4	7 0	7 0	7 0	7 0	8 0	8 0	10 0	10 0	...	12 0	17 0	15 8	...	...	8 0	8 0	...	...	9 4	10 0	130 0	130 0	9 12	9 8
Túmkúr	7 0	7 0	7 0	6 8	7 0	6 8	7 8	7 8	15 0	16 0	...	...	20 0	20 0	...	...	8 8	9 8	...	...	11 0	11 0	340 0	340 0	10 0	10 0
Hassan	.	...	7 8	6 8	7 8	7 8	8 8	8 8	...	..	...	...	20 0	20 0	...	...	9 8	9 8	...	...	12 0	12 0	72 0	72 0	8 8	9 0
Kadur	6 0	6 0	7 0	7 0	8 0	8 0	10 0	10 0	...		...	...	20 0	20 0	...	...	10 0	10 0	...	...	8 0	8 0	240 0	240 0	10 0	10 0
Shimoga	7 6	6 13	8 6	...	7 14	7 14	10 8	10 0	18 14	18 14	...	.	22 1	22 1		...	9 7	9 7	...	...	...	...	480 0	480 0	11 0	10 0
Chitaldroog	8 0	8 0	8 8	8 0	7 4	7 0	8 4	8 0	21 0	20 0	18 0	18 0	24 0	22 0	20 0	20 0	10 0	10 8	...	...	11 0	11 0	320 0	320 0	9 0	9 0
Coorg—																										
Coorg	7 0	7 0	6 0	7 0	7 8	7 0	9 0	9 8	...	...	...	...	16 8	17 8	...	...	12 0	12 0	...	...	...	...	110 0	110 0	10 0	10 8
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	..	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*).

J. F. FINLAY,
Secretary to the Government of India

GOVERNMENT OF INDIA

FINANCE AND COMMERCE DEPARTMENT.

Comparative Statement of the Net Indian Sea and Land Customs Revenue (excluding Salt Revenue) for the first month of the official year 1892-93, and of the twenty-one preceding years

(IN THOUSANDS OF RUPEES.)

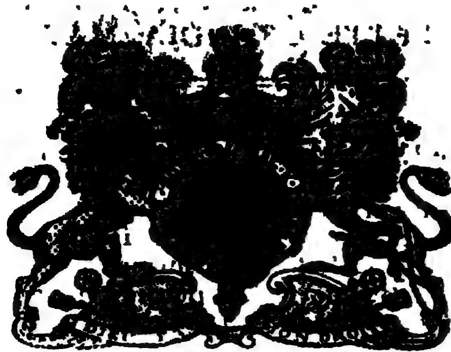
FOR THE MONTH OF APRIL

YEAR.	Bengal.				Bombay				Sindh				Madras				Burma.				Total British India.					YEAR.
	On Imports of Liquors	On other Imports	On Exports	Total Revenue	On Imports of Liquors	On other Imports	On Exports.	Total Revenue.	On Imports of Liquors	On other Imports	On Exports	Total Revenue	On Imports of Liquors	On other Imports	On Exports	Total Revenue	On Imports of Liquors.	On other Imports	On Exports	Total Revenue	On Imports of Liquors	On other Imports	Total Import Revenue.	Export Revenue *	Total Revenue	
1871-72 . . .	92	5,56	1,70	8,18	89	2,13	49	3,51	10	5	11	26	26	1,02	1,65	2,93	10	40	3,08	4,48	2,27	9,16	11,43	7,93	19,36	1871-72
1872-73 . . .	96	5,33	2,04	8,33	44	3,05	53	4,02	5	8	37	50	32	1,19	1,43	2,94	35	47	4,00	4,82	2,12	10,12	12,24	8,37	20,61	1872-73
1873-74 . . .	85	4,62	1,27	6,74	44	2,46	46	3,36	6	3	12	21	40	92	1,24	2,56	37	46	6,31	7,14	2,12	8,49	10,61	9,40	20,01	1873-74
1874-75 . . .	86	5,04	1,26	7,16	50	1,65	50	2,65	10	1	10	23	26	1,24	98	2,48	38	67	4,69	5,74	2,10	8,63	10,73	7,53	18,26	1874-75
1875-76 . . .	98	7,18	1,58	9,74	66	2,79	1,10	4,55	15	12	32	59	31	1,24	1,22	2,77	39	40	7,12	7,91	2,49	11,73	14,22	11,34	25,56	1875-76
1876-77 . . .	1,06	5,65	63	7,34	55	2,83	17	3,55	10	3	4	17	48	1,03	62	2,13	48	40	4,88	5,76	2,67	9,94	12,61	6,34	18,95	1876-77
1877-78 . . .	1,19	5,61	1,13	7,93	92	4,11	20	5,23	24	8	7	39	57	81	21	1,59	52	51	4,64	5,67	3,44	11,12	14,56	6,25	20,81	1877-78
1878-79 . . .	1,16	6,43	84	8,43	82	4,27	28	5,37	22	5	4	31	57	89	44	1,90	90	65	5,13	6,68	3,67	12,29	15,96	6,73	22,69	1878-79
1879-80 . . .	90	6,13	76	7,79	1,01	3,47	27	4,75	21	4	4	29	40	71	37	1,48	73	48	6,74	7,95	3,25	10,83	14,08	8,18	22,26	1879-80
1880-81 . . .	1,27	4,42	50	6,19	97	4,35	29	5,61	51	7	4	62	49	92	92	2,33	52	62	5,94	7,08	3,76	10,38	14,14	7,69	21,83	1880-81
1881-82 . . .	1,19	4,60	71	6,50	96	3,73	35	5,04	58	9	6	73	39	81	84	2,04	74	73	5,83	7,30	3,86	10,01	13,87	7,79	21,66	1881-82
1882-83 . . .	1,24	—2*	71	1,93	1,01	—24*	29	1,06	36		9	45	39		43	82	83	2	7,75	8,60	3,83	—24*	3,59	9,27	12,86	1882-83
1883-84 . . .	1,25	—1*	1,60	2,84	1,05	5	15	1,25	53		6	59	46		57	1,03	87	1	7,89	8,77	4,16	5	4,21	10,27	14,48	1883-84
1884-85 . . .	1,13	5	75	1,93	1,09	7	27	1,43	42	2	8	52	34	2	77	1,13	83	3	6,55	7,41	3,81	19	4,00	8,42	12,42	1884-85
1885-86 . . .	99	—1*	1,20	2,18	1,04	7	10	1,21	37		9	46	39		23	62	66	2	7,58	8,26	3,45	8	3,53	9,20	12,73	1885-86
1886-87 . . .	1,13	1	1,06	2,20	99	7	21	1,27	36	1	10	47	55	1	40	96	91	—2*	6,97	7,86	3,94	8	4,02	8,74	12,76	1886-87
1887-88 . . .	1,08	3	96	2,07	1,25	8	26	1,59	62	1	9	72	85		45	1,30	1,38	—4*	7,42	8,76	5,18	8	5,26	9,18	14,44	1887-88
1888-89 . . .	1,17	32	1,36	2,85	1,43	44	21	2,08	53	1	10	64	78	15	46	1,39	99	3	4,39	5,41	4,90	95	5,85	6,52	12,37	1888-89
1889-90 . . .	1,14	55	1,33	3,02	1,34	62	27	2,23	60	8	11	79	84	1	42	1,27	71		5,75	6,46	4,63	1,26	5,89	7,88	13,77	1889-90
1890-91 . . .	1,23	54	1,19	2,96	1,47	1,32	28	3,07	62	6	15	83	1,10	5	37	1,52	67	1	7,17	7,85	5,09	1,98	7,07	9,16	16,23	1890-91
1891-92 . . .	1,58	56	1,34	3,48	1,72	82	21	2,75	51	19	13	83	93	37	34	1,64	72	11	7,56	8,39	5,46	2,05	7,51	9,58	17,09	1891-92
1892-93 . . .	1,55	58	1,33	3,46	1,72	83	24	2,79	48	3	11	62	80	7	34	1,21	1,13	.	4,82	5,95	5,68	1,51	7,19	6,84	14,03	1892-93

* The amount refunded was greater than the duty collected.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*)
Calcutta, 16th May 1892.

J. F. FINLAY,
Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 22.} SIMLA, SATURDAY, MAY 28, 1892.

☞ **Separate paging is given to this Part in order that it may be filed as a separate compilation.**

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

PATENTS.

Simla, the 23rd May, 1892.

No. 1309-*P*.—Applications in respect of the undermentioned Inventions have been filed during the week ending 21st May 1892, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888:

***No.* 122 *of* 1892.**—Albert Priestley, of the firm of Priestley & Co, Sculptors, Cawnpore, and Alfred Butterworth, Mill Manager, Cawnpore, for improvements in match-making.

***No.* 123 *of* 1892.**—Joseph Boykin Underwood, of Fayetteville, in the County of Cumberland, in the State of North Carolina, in the United States of America, Gentleman, for cigarette-making machines.

***No.* 124 *of* 1892.**—Frederick William Gwyther, Carriage Foreman, Eastern Bengal State Railway, Northern Section, Saidpore, for an improved close coupling to suit ordinary metre gauge buffers.

***No.* 125 *of* 1892.**—William Carew, Retired Conductor, Bengal Ordnance Department, for an improved combined machine for capping, uncapping, loading, and crimping any two sizes of B. L. cartridges, *viz.*, 12 and 24, 12 and and 16, 16 and 24.

***No.* 126 *of* 1892.**—Henry James Stuart Brown, of Egremont, Cambuslang, in the County of Lanark, Scotland, Commercial Traveller, for improvements in, and relating to, metallic and composite boxes, tanks, and the like, and in securing lids or covers thereto.

***No.* 127 *of* 1892.**—John Edward Dowley Wise, Engineer, of No. 4, Hathi Bagan Road, Entally, in the suburbs of Calcutta, for an arrangement for cooling liquids, such as water, &c., by causing surface evaporation of the liquid by means of rapid currents of air produced mechanically either by the use of a blowing or exhausting fan, or by the use of steam applied as an ejector.

No. 1310-*P*.—Specifications of the undermentioned Inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection from 11 A.M. to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:

No. 255 *of* 1891.—Charles James Rivett-Carnac, Comptroller, Finance Department, Nagpur, Central Provinces, for an improvement in wooden golf club heads. (Filed 19th March 1892.)

No. 12 *of* 1892.—Edward Trelawny, Superintendent of the P. & O Company, Calcutta, for an improvement in the gratings of hatchways of vessels (Filed 9th May 1892)

No. 101 *of* 1891.—Thomas Pink, of Bermondsey, London, England, Manufacturer and Merchant, for apparatus for acknowledging and recording payments. (Filed 5th May 1892)

No. 275 *of* 1891.—Isaac Shore and Edwin Ault, Engineers, both of Great George Street Chambers, Parliament Square, London, S. W, England, for improvements in, and connected with, the ventilation of drains and sewers. (Filed 5th May 1892.)

No. 1311-*P*.—The undermentioned Designs have been registered, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies of the Designs have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every Design is open to public inspection from 11 A.M. to 4 P M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee:

No. 35 *of* 1892.—James Currie & Co., Merchants, Karachi, for a design consisting of an arrangement of circles, pines, squares, spots, lines, and diamonds so combined as to make a design suitable for wearing apparel.

No. 36 *of* 1892.—James Currie & Co., Merchants, Karachi, for a design consisting of an arrangement of circles, pines, and spots so combined as to make a design suitable for wearing apparel.

No. 37 *of* 1892.—James Currie & Co, Merchants, Karachi, for a design consisting of an arrangement of circles, pines, spots, and diamonds so combined as to make a design suitable for wearing apparel.

No. 38 *of* 1892.—James Currie & Co, Merchants, Karachi, for a design consisting of an arrangement of circles, pines, and diamonds so combined as to make a design suitable for wearing apparel.

No. 39 *of* 1892.—James Currie & Co., Merchants, Karachi, for a design consisting of an arrangement of circles, pines, squares, spots, and leaves so combined as to make a design suitable for wearing apparel.

EMIGRATION.

The 23rd May, 1892.

No. 1085.—In substitution of the Notification of the Government of India, No. 898 of the 5th May 1892, which was published in the *Gazette of India* of the 7th idem, the following draft Notification is published under section 81 of the Indian Emigration Act, XXI of 1883, for the information of persons likely to be affected by the proposed conditions, and notice is hereby given under that section that the draft Notification will be taken into consideration by the Governor General in Council on the 28th June 1892.

2. Any objection or suggestion which may be made by any person with respect to the draft before that date will be received and considered by the Governor General in Council.

Draft Notification.

Under the powers reserved by Rule 5 of the Rules providing for the fitting of artificial ventilators to emigrant vessels published under the Notification of the Government of India in the Revenue and Agricultural Department, No. $\frac{58}{2\text{-}5}$-E., dated the 27th March 1889, the Governor General in Council is pleased to exempt from the operation of those rules steam-vessels fulfilling the following conditions, namely:

(1) The steam vessels shall be of sufficient power to maintain an average speed of 10 knots per hour when fully laden.

(2) They shall be provided with two complete suits of sails and storm sails, and with spare gear in accordance with the following list:

LIST.

Spare gear for emigrant steam-vessels—

One spare length of crank shaft.

One spare slide rod for main engines.

List as per paragraph 90, Board of Trade Rules—

1 pair of connecting rod brasses.

1 air-pump bucket and rod with guide.

1 circulating pump bucket and rod.

1 air-pump head valve, seat and guard.

1 set of India-rubber valves for air-pumps.

1 circulating-pump head valve, seat and guard.

1 set of India-rubber valves for circulating pumps.

2 main bearing bolts and nuts.

2 connecting rod bolts and nuts.

2 piston rod bolts and nuts.

8 screw shaft coupling bolts and nuts.

1 set of piston springs.

3 sets if of India-rubber, or 1 set if of metal, of feed pump valves and seats.

3 sets if of India-rubber, or 1 set if of metal, of bilge pump valves and seats.

1 hydrometer.

Boiler tubes, 3 for each boiler.

100 iron assorted bolts, nuts, and washers, screwed, but need not be turned.

12 brass bolts and nuts, assorted, turned and fitted.

50 iron ,, ,, ,, ,, ,,

50 condenser tubes.

100 sets of packing for condenser tube ends, or an equivalent.

At least one spare spring each size for escape valves.

1 set of water gauge glasses.

$\frac{1}{10}$th of the total number of fire bars necessary.

3 plates of iron, assorted.

6 bars of iron, assorted.

1 complete set of stocks, dies and taps, suitable for the engines.

1 smith's anvil.

1 fitter's vice.

Hatchet braces and suitable drills.

1 copper or metal hammer.

Suitable blocks and tackling for lifting weights.

1 dozen files, assorted, and handles for the same.

1 set of drifts or expanders for boiler tubes.

1 set of safety-valve springs (if so fitted) for every four valves; if there are not four valves, then at least one set of springs must be carried.

1 screw jack.

And a set of engineer's tools suitable for the service, including hammers and chisels for vice and forge, solder and soldering iron, sheets of tin and copper, spelter, muriatic acid, or other equivalent, &c., &c.

FORESTS.

The 20th May, 1892.

No. 594-*F.*—Consequent on the retirement from the service of Lieutenant-Colonel F. Bailey, R.E., Conservator of Forests, 1st grade, the following promotions are made among Conservators, with effect from 4th April 1892 :

Mr. A. L. Home, Conservator, 2nd grade, to the 1st grade.

Mr. J. W. Oliver, Conservator, 3rd grade, and officiating in the 2nd grade, is confirmed in the latter grade.

Mr. R. H. E. Thompson, Deputy Conservator, 1st grade, and Officiating Conservator, 3rd grade, is confirmed in the latter appointment, and will officiate in the 2nd grade until further orders.

E. C. BUCK,
Secretary to the Government of India.

STAR OF INDIA.

NOTIFICATION.

Simla, the 25th May, 1892.

No. 22-S.I.

His Excellency the Grand Master of the Most Exalted Order of the Star of India is pleased to announce that Her Majesty the QUEEN AND EMPRESS OF INDIA has been graciously pleased to make the following appointments to the said Order :

To be a Knight Grand Commander.

COLONEL HIS HIGHNESS MAHARAJA PARTAB SINGH, INDAR MAHINDAR BAHADUR, SIPAR-I-SALTANAT of Jammu and Kashmir.

To be Knights Commanders.

THE HON'BLE SIR AUCKLAND COLVIN, K.C.M.G., C.I.E., C.S., Lieutenant-Governor of the North-Western Provinces and Chief Commissioner of Oudh.

THE HON'BLE MR. HENRY EDWARD STOKES, C.S.I., C.S., Member of the Council of the Governor of Madras.

HIS EXCELLENCY MAHARAJA BIR SHAMSHER JANG, RANA BAHADUR, Prime Minister of Nepal.

MAHARAJA MANA VIKRAMA, BAHADUR, Zamorin of Calicut.

To be Companions.

SIR EDWARD CHARLES BUCK, KT., C.S., Secretary to the Government of India, Revenue and Agricultural Department.

THE HON'BLE MR. HENRY JOHN STEDMAN COTTON, C.S., Member, Bengal Legislative Council, and Officiating Chief Secretary to the Government of Bengal.

SURGEON-MAJOR-GENERAL WILLIAM ROCHE RICE, M.D., Indian Medical Service, Surgeon-General and Sanitary Commissioner with the Government of India.

COLONEL FREDERICK JERVIS HOME, R.E., Inspector-General of Irrigation and Deputy Secretary to the Government of India, Public Works Department.

MAJOR HENRY ST. PATRICK MAXWELL, Indian Staff Corps, Deputy Commissioner, Assam, and Political Agent and Superintendent of the Manipur State.

SURGEON-MAJOR GEORGE SCOTT ROBERTSON, Indian Medical Service, Agency Surgeon, Gilgit.

By Order of the Grand Master,

H. M. DURAND,

Secretary to the Most Exalted Order of the Star of India.

INDIAN EMPIRE.

NOTIFICATION.

Simla, the 25th May, 1892.

No. 21-I.E.

His Excellency the Grand Master of the Most Eminent Order of the Indian Empire is pleased to announce that Her Majesty the QUEEN AND EMPRESS OF INDIA has been graciously pleased to make the following appointments to the said Order:

To be Knights Grand Commanders.

SIR JAMES BROADWOOD LYALL, K.C.S.I., C.S., late Lieutenant-Governor of the Punjab.

MAHARAJA MIRZA SIR PUSAPATI ANANDA GAJAPATI RAZ, MANI SULTAN BAHADUR GARU, K.C.I.E., Zamindar of Vizianagram.

To be Knights Commanders.

MR. CHARLES PONTIFEX, late Legal Adviser to the Secretary of State for India.

MR. HENRY HOYLE HOWORTH, Member of Parliament.

THE HON'BLE MR. JUSTICE MUTHUSWAMI AIYAR, C.I.E., Puisne Judge, Madras High Court.

THE HON'BLE MR. GRIFFITH HUMPHREY PUGH EVANS, Barrister-at-Law, Additional Member of the Council of the Governor-General for the purpose of making Laws and Regulations.

MR. EDWARD CHARLES KAYLL OLLIVANT, C.I.E., C.S., Political Agent, Kathiawar.

To be Companions.

MR. WILLIAM TURNER THISELTON-DYER, C.M.G., F.R.S., Director of the Royal Botanic Gardens, Kew.

LIEUTENANT-COLONEL JOHN WALTER OTTLEY, R.E., Chief Engineer and Joint Secretary to the Government of the Punjab.

MR. FREDERICK EWART ROBERTSON, M. Inst. C.E., Chief Engineer of the East Indian Railway.

MR. ROMESH CHANDRA DUTT, C.S., Magistrate and Collector, Bengal.

MR. ARTHUR JOHN HUGHES, M. Inst. C.E., Superintending Engineer, North-Western Provinces and Oudh.

MR. WILLIAM JOHN BIRD CLERKE, B.A., M. Inst. C.E.

MR. LOUDOUN FRANCIS MACLEAN, Executive Engineer, Khanki-Chenab Canal, Punjab.

LIEUTENANT HUGH DALY, Indian Staff Corps, Superintendent, Northern Shan States.

MR. JAMES GEORGE SCOTT, Officiating Superintendent of the Northern Shan States.

MR. GEORGE PRINGLE ROSE, M. Inst. C.E., Officiating Deputy Manager, North-Western Railway.

RAI BAHADUR JAI PRAKASH LAL, Diwan of the Maharaja of Dumraon.

KHAN BAHADUR KADIRDAD KHAN, GUL KHAN, Deputy Collector, Sindh.

DIWAN GANPAT RAI, Extra Assistant Commissioner, Baluchistan.

By Order of the Grand Master,

H. M. DURAND,

Secretary to the Most Eminent Order of the Indian Empire.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 25th May, 1892.

No. 2095-I.

His Excellency the Viceroy and Governor-General is pleased to confer upon Rao Bahadur Lalji Purshotamrai, Native Assistant to the Agent to the Governor-General at Baroda, the title of Dewan Bahadur as a personal distinction.

No. 2096-I.

His Excellency the Viceroy and Governor-General is pleased to confer upon Professor Mirza Hairat, Justice of the Peace, Professor of Persian in the Elphinstone College, Bombay, the title of Shams-ul-ulama as a personal distinction.

No. 2097-I.

His Excellency the Viceroy and Governor-General is pleased to confer the title of Mahamahopadhyaya as a personal distinction upon—

Pundit Krishna Nath Nyáyapanchánana of Paroasthali in the District of Nadia in the Bengal Presidency.

Pundit Durga Prasad of Jeypore in Rajputana.

No. 2098-I.

His Excellency the Viceroy and Governor-General is pleased to confer the title of Khan Bahadur as a personal distinction upon—

Maulvi Abdul Jubbar, Deputy Magistrate and Deputy Collector of the 24-Parganas in the Bengal Presidency.

Abdul Rahman, Deputy Commissioner of Shimoga in Mysore.

Maulvi Zain-ul-Abdin, a retired Subordinate Judge of the North-Western Provinces.

Mir Wazir Ali, Honorary Magistrate of Lucknow.

Dadabhai Hormusjee Dubash, Abkari Contractor of Bombay.

Saiyid Muhammad Latif, Extra Judicial Assistant Commissioner in the Punjab.

Assistant Surgeon Saiyid Amir Shah, Clinical Clerk and Lecturer on Chemistry in the Lahore Veterinary College in the Punjab.

Ahmed Yar Khan, Inspector of the Quetta-Pishin District Police.

Ahmad Ali Khan, Sub-Surveyor, Survey of India Department.

No. 2099-I.

His Excellency the Viceroy and Governor-General is pleased to confer the title of Rao Bahadur as a personal distinction upon—

Lanka Krishna Aiyangar, late Chairman of the Municipal Council of Srirangam in the Madras Presidency.

Rama Rao Rananavarey, Regimentdar, Imperial Service Troops in Mysore.

Arcot Muniswami Mudaliyar, retired Inspector of Police in the Madras Presidency.

Pundit Bishen Lal, Vakil of the Bhurtpore State in Rajputana.

No. 2100-I.

His Excellency the Viceroy and Governor-General is pleased to confer the title of Rai Bahadur as a personal distinction upon—

Babu Radhika Prosad Mukarji, late District Engineer of the 24-Parganas in the Bengal Presidency.

Bukhtawar Singh, Vakil of the Meywar State in Rajputana.

Rai Sheo Sahai Mal, Honorary Magistrate and Member of the Municipal Committee of Delhi in the Punjab.

Babu Gopal Chandra Mukarji, Chairman of the Kassipur-Chitpur Municipality in the Bengal Presidency.

Vishnu Pant Keshao Kunte, Superintendent of the Dewas State, Senior Branch, in Central India.

Babu Lalit Mohan Sinha, Honorary Magistrate and Vice-Chairman of the District Board of Hooghly in the Bengal Presidency.

Pertab Chand, Banker and Landowner of Allahabad, in the North-Western Provinces.

Babu Ram Krishna Tarkalankar, late Sarishtadar of the Hooghly Collectorate in the Bengal Presidency.

Mian Narain Singh, late Inspector of Police in the Punjab.

Babu Protul Chunder Chatterji, Fellow of the Punjab University in Lahore.

Cheppadira Thimmiah, Subadar of the Yedenalknad Taluk in Coorg.

Babu Khetter Chunder Auditto, First Class Clerk in the Military Accounts Department.

Nihal Chand, Senior Hospital Assistant in the Subordinate Medical Department, Bengal.

Babu Bishun Chandra Datta, Deputy Postmaster-General, Eastern Bengal.

Babu Poran Chunder Bose, Honorary Magistrate of the Maniktala Municipal Bench in the 24-Parganas.

No. 2101-I.

His Excellency the Viceroy and Governor-General is pleased to confer the title of Sardar Bahadur as a personal distinction upon—

Sardar Jowalla Singh, Honorary Magistrate of Jharauli in the District of Umballa in the Punjab.

Sardar Narindar Singh, Honorary Extra Assistant Commissioner of Lahore in the Punjab.

No. 2102-I.

His Excellency the Viceroy and Governor-General is pleased to confer the title of Khan Sahib as a personal distinction upon—

Hassan Khan, Bhatti, of Pindi Bhattian, in the District of Gujranwalla in the Punjab.

Taharat Hossain, Senior Hospital Assistant, Bhopal Battalion.

No. 2103-I.

His Excellency the Viceroy and Governor-General is pleased to confer the title of Rao Sahib as a personal distinction upon—

Vijayapurapu Ananta Rao Pantulu, Chairman of the Municipal Council of Bimlipatam in the Madras Presidency.

Balaji Hari Kher, lately employed in the Office of Survey and Settlement Commissioner in Bombay.

Tiruvalaor Narayanasawmy Pillay, First Class Clerk in the Office of the Commissary-General of Madras.

No. 2104-I.

His Excellency the Viceroy and Governor-General is pleased to confer the title of Rai Sahib as a personal distinction upon—

Chaudri Nanak Chand of Badli, Honorary Magistrate of Jhajjar in the District of Rohtak in the Punjab.

Lalla Muthra Dass, Sub-Engineer in the Military Works Department.

No. 2105-I.

His Excellency the Viceroy and Governor-General is pleased to confer upon Hira Singh, Extra Assistant Conservator of Forests in Ajmere-Merwara, the title of Sardar as a personal distinction.

No. 949-E.

His Excellency the Viceroy and Governor-General is pleased to confer upon Maung Po Kin, Myoôk, 2nd grade, Thayetmyo, the title of Kyet Thaye Zaung Shwe Salwè Ya Min as a personal distinction.

No. 950-E.

His Excellency the Viceroy and Governor-General is pleased to confer the title of Ahmudan Gaung Tazeik Ya Min as a personal distinction upon—

Maung Lin, Myoôk, 4th grade, Lamaing township, Mandalay District.

Maung On Gaing, Officiating Assistant Superintendent of Police, 2nd Class, in the Prome District.

Maung Po Ni, Inspector of Police, 2nd grade, Rangoon.

The 23rd May, 1892.

No. 2087-*I*.—The Governor-General in Council is pleased to make the following amendments in the Bangalore Municipal Regulations published under Foreign Department Notification No. 319-I., dated the 9th February, 1883:

Sections 57 and 58.—For the words "first day of June" and "first day of December" *substitute* the words "first day of October" and "first day of April."

Section 61.—For the words "31st December" wherever they occur *substitute* the words "31st March."

Section 62.—For the words "in any one calendar year" *substitute* the words "in any one official year, *i.e.*, from 1st April to 31st March."

The 25th May, 1892.

No. 2114-*I*.—Under the provisions of Section 138 of the Negotiable Instruments Act, XXVI of 1881 (as amended by Act II of 1885), the Governor-General in Council is pleased to appoint Mr J. C. S. Lawrance, Public Prosecutor for the Civil and Military Station of Bangalore, to perform the functions of a Notary Public

under that Act within the limits of the Civil and Military Station of Bangalore, *vice* Mr. J. W. Hayes (Senior), deceased.

The 26th May, 1892.

No. 948-*G.*—Mr. J. A Crawford, Indian Civil Service, lately Political Agent of the 2nd (officiating 1st) Class, was on privilege leave from the 25th March to the 3rd April, 1892, both days inclusive.

No 955 *G.*—The Governor-General in Council is pleased to recognise the appointment of Mr. Demetrius Paul Zolas as Acting Vice-Consul for Greece at Rangoon during the absence of Mr. J. P. Caiopoulos.

The 27th May, 1892.

No. 960-*G.*—The following substantive promotions are made in the graded list of the Political Department:

Consequent on the death of Captain W. H. Cornish, Political Assistant of the 1st Class, and with effect from the 7th April, 1892:

Lieutenant W. C. R. Stratton, Indian Staff Corps, Political Assistant of the 2nd Class, to be a Political Assistant of the 1st Class.

Mr. O. V. Bosanquet, Indian Civil Service, to be a Political Assistant of the 2nd Class.

Consequent on the appointment of Lieutenant-Colonel H. B. Abbott, Political Agent of the 1st Class, to be a Resident of the 2nd Class and Resident in the Western States of Rajputana, and with effect from the 10th April, 1892:

Major W. H. C. Wyllie, C.I.E., Indian Staff Corps, Political Agent of the 2nd Class (seconded), to be a Political Agent of the 1st Class (seconded).

Colonel V. E. Law, Madras General List, Cavalry, Political Agent of the 2nd Class, to be a Political Agent of the 1st Class.

Major A. P. Thornton, Indian Staff Corps, Political Agent of the 3rd Class, to be a Political Agent of the 2nd Class.

Captain W. E. Evans-Gordon, Indian Staff Corps, Political Assistant of the 1st Class, to be a Political Agent of the 3rd Class.

Lieutenant A. F. Pinhey, Indian Staff Corps, Political Assistant of the 2nd Class (seconded), to be a Political Assistant of the 1st Class (seconded).

Lieutenant J. Ramsay, Indian Staff Corps, Political Assistant of the 2nd Class, to be a Political Assistant of the 1st Class.

Lieutenant C. H. Pritchard, Indian Staff Corps, Political Assistant of the 3rd Class, to be a Political Assistant of the 2nd Class.

Lieutenant J. L. Kaye, Indian Staff Corps, to be a Political Assistant of the 3rd Class.

Consequent on the promotion of Mr. G. R. Irwin, Political Agent of the 3rd Class, to be a Political Agent of the 2nd Class, and with effect from the 20th April, 1892:

Mr. A. L. P. Tucker, Indian Civil Service, Political Assistant of the 1st Class, to be a Political Agent of the 3rd Class.

Captain J. R. C. Colvin, Indian Staff Corps, Political Assistant of the 2nd Class (seconded), to be a Political Assistant of the 1st Class (seconded).

Lieutenant J. Manners Smith, Indian Staff Corps, Political Assistant of the 2nd Class (seconded), to be a Political Assistant of the 1st Class (seconded).

Lieutenant C. Archer, Indian Staff Corps, Political Assistant of the 2nd Class, to be a Political Assistant of the 1st Class.

Lieutenant F. W. P. Macdonald, Indian Staff Corps, Political Assistant of the 3rd Class, to be a Political Assistant of the 2nd Class.

Lieutenant S. F. Bayley, Indian Staff Corps, to be a Political Assistant of the 3rd Class.

These promotions are made without prejudice to acting appointments held by any of the officers in higher grades.

H. M. DURAND,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

ESTIMATES AND ACCOUNTS.

Simla, the 24th May, 1892.

No. 2195.—*Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India.*

April 1892. **(Lakhs of Rupees.)**

—	In April.		To end of April.		Whole year.	
[For the explanation of these heads, see *Gazette of India*, dated 22nd December 1883, Part I, page 497.]	1892-93.	1891-92.	1892-93.	1891-92.	Budget 1892-93.	Actuals, Preliminary 1891-92.
Civil Revenue.						
Land Revenue (including Land Revenue due to Irrigation)	1,64	1,64	...	...	25,38	24,63
Opium	60	60	...	...	7,64	8,01
Salt	81	94	...	...	8,55	8,64
Stamps	38	40	...	...	4,23	4,27
Excise	40	42	...	...	5,10	5,11
Provincial Rates	26	25	...	...	3,62	3,53
Customs	15	18	...	..	1,69	1,70
Assessed Taxes	5	6	...	...	1,53	1,53
Forest (Madras and Bombay only)	2	2	...	...	54	48
Registration	3	3	...	...	39	40
Tributes from Native States	5	6	...	...	76	78
Other Civil Revenue	41	33	...	...	3,69	3,47
TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT: GROSS	4,80	4,93	...	...	63,12	62,55
Civil Expenditure.						
Interest on Ordinary Debt and that on Railways and Irrigation Works	— 40	— 38	...	...	— 4,16	— 4,15
Opium	— 48	— 66	...	...	— 2,23	— 1,86
Other Civil Expenditure	— 1,93	— 1,88	...	...	— 24,76	— 23,57
TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT: GROSS	— 2,81	— 2,92	...	...	— 31,15	— 29,58
Receipts into Civil Treasuries from, and issues from those Treasuries to, the following Non-Civil Departments:						
[The figures comprising Revenue, Expenditure, and Debt and Remittance Transactions.]						
Post Office (Net: + Receipts more, — Receipts less, than Issues)	+ 11	+ 13	...	...	+ 81	+ 68
Forest, Marine (Net as above)	— 1	— 1	...	...	+ 18	+ 23
Guaranteed and Subsidized Railways (Net as above)	+ 61	+ 56	...	...	+ 3,97	+ 4,53
Ditto Repayment of Surplus Profits, &c.	— 1	...	...	..	— 59	— 77
Military Receipts	+ 7	+ 6	...	...	+ 73	+ 80
Ditto Issues	— 1,14	— 1,26	...	...	— 14,45	— 15,08
Telegraph Receipts	+ 5	+ 6	...	...	— 1	+ 70
Ditto Issues	— 5	— 5	...	...		— 66
Public Works Department—						
State Railways—Receipts	+ 92	+ 99	...	...		+ 11,36
" " Issues	— 81	— 72	...	...		— 8,81
East Indian Railway—Receipts	+ 44	+ 43	...	...	— 81	+ 4,36
" " " Issues	— 10	— 10	...	...		— 1,44
Ordinary Branches—Receipts	+ 10	+ 10	...	...		+ 2,39
" " Issues	— 70	— 76	...	...		— 8,40
TOTAL NON-CIVIL DEPARTMENTS	— 52	— 57	...	...	— 10,17	— 10,11
Civil Debt and Remittance Transactions.						
Permanent Debt and Special Loans (Net: + Receipts more, — Receipts less, than Payments)	...	...	...	...	+ 25	— 5
Mint Certificates and Bullion Advances (Net as above)	— 25	+ 8	...	...	...	+ 14
Exchange on Remittance Accounts	— 1,12	— 72	...	...	— 7,93	— 6,26
Council Bills paid (including Telegraphic) at R 10 per £	— 1,57	— 2,19	...	...	— 17,30	16,96
Other Debt Heads (Net as above)	— 41	— 29	...	...	— 27	— 32
TOTAL DEBT AND REMITTANCE TRANSACTIONS	— 3,35	— 3,12	...	...	— 25,25	— 23,45
GRAND TOTAL RECEIPTS AND ISSUES	— 1,88	— 1,68	...	...	— 3,45	— 59
Opening Cash Balance in Treasuries and Presidency Banks	17,29	17,88	...	...	16,75	17,88
Closing Cash Balance in Treasuries and Presidency Banks	15,41	16,20	...	...	13,30	17,29

LEAVE AND APPOINTMENTS.

The 23rd May, 1892.

No. 2166.—Surgeon-Major H. P. Yeld (Bengal Establishment), Deputy Assay Master, Calcutta, is posted as Deputy Assay Master, Bombay, with effect from the 17th May 1892.

The services of Surgeon-Major F. F. MacCartie (Bombay Medical Service), Officiating Deputy Assay Master, Bombay, are replaced at the disposal of the Government of Bombay, with effect from the 17th May 1892

The 21st May, 1892.

No. 2168—Mr E L. Vaughan, C.S., whose services have been placed at the disposal of this Department for employment as an Enrolled Officer, is posted as Assistant Accountant-General, Madras, with effect from the 16th May 1892.

The 24th May, 1892

No. 2192.—Mr. Wilfred Herbert Eacott Mellor is appointed a Probationer in Class VII of the Enrolled List of the Financial Department, with effect from the 5th May 1892, and is attached to the Office of the Accountant-General, Madras.

Mr. Lionel John Woods Worgan is appointed a Probationer in Class VII of the Enrolled List of the Financial Department, with effect from the 2nd May 1892, and is attached to the Office of the Comptroller, India Treasuries.

J. F. FINLAY,
Secretary to the Government of India.

LEAVE AND APPOINTMENTS.

The 27th May, 1892.

No. 2224—Mr. J F. Finlay, Secretary to the Government of India in the Finance and Commerce Department, substantive *pro tempore*, is confirmed in that appointment, with effect from this date.

A. KENSINGTON,
Deputy Secretary to the Government of India

MILITARY DEPARTMENT.

Simla, the 25th May, 1892.

No. 512—The Viceroy and Governor-General has been pleased to make the following appointments on His Excellency's personal staff

To be Honorary Aides-de-Camp

The Hon'ble Lieutenant-Colonel L H. Bayley, Commandant, Bombay Volunteer Rifle Corps

The Hon'ble Major J. H Spring Branson, Commandant, Madras Artillery Volunteers

The 27th May, 1892.

APPOINTMENTS.

MILITARY SECRETARIAT.

No. 513—With the sanction of the Right Hon'ble the Secretary of State for India, it is notified that the tenure of the appointment of Major-General E H H. Collen, C.I.E., Indian Staff Corps, as Secretary to the Government of India in the Military Department is extended for a period of five years, with effect from the 1st November 1892

MILITARY SECRETARIAT, ACCOUNTS BRANCH.

No. 514.—The tenure of the appointment of Accountant-General held by Colonel H. G. Pritchard, Indian Staff Corps, is extended to the 31st October 1893.

ORDNANCE DEPARTMENT.

No. 515.—Captain L. G. Watkins, Royal Artillery, Ordnance Officer, 3rd class, *seconded*, and Assistant to the Inspector-General of Ordnance, Western Circle, Bengal, to be Ordnance Officer, 2nd class, with effect from the 4th May 1892, *vice* Captain J S. Minter, Royal Artillery, Ordnance Officer, 2nd class, who has resigned that appointment.

No 516—Captain J. R. B. Davidson, Royal Artillery, Ordnance Officer, 4th class, officiating 2nd class, to be Ordnance Officer, 3rd class;

Lieutenant T R Phillips, Royal Artillery, officiating Ordnance Officer, 4th class, is confirmed in that class,—

with effect from the 4th May 1892, *vice* Captain F. T. Cole, Royal Artillery, Ordnance Officer, 3rd class, appointed Assistant to the Inspector-General of Ordnance, Western Circle, Bengal, and placed on the seconded list.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 517—Major G. L. Eliot, Indian Staff Corps, Assistant Commissary-General, 2nd class, to officiate as Commissary-General for Transport, with effect from the 7th May 1892, *vice* Major A T. S. A. Rind, C.M.G., Indian Staff Corps, on furlough.

No. 518—Captain H. S. G. Hall, Indian Staff Corps, Deputy Assistant Commissary-General, 1st class, to be Assistant Commissary-General, 4th class,

Lieutenant J F. Stewart, Indian Staff Corps, Deputy Assistant Commissary-General, 2nd class, to be Deputy Assistant Commissary-General, 1st class,—

with effect from the 10th April 1892, *vice* Captain C. C. St. E. Lucas, Indian Staff Corps, Deputy Assistant Commissary-General, 4th class, deceased.

No. 519—Lieutenant P. Holland-Pryor, Indian Staff Corps, 17th Regiment of Bengal Cavalry, to be Deputy Assistant Commissary-General, 2nd class, on probation, with effect from the 15th February 1892. (Joined his appointment on the 4th May 1892.)

NATIVE ARMY.

No. 520.—*11th Bengal Lancers*—

Jemadar Gopál Singh, appointed on probation in G. G. O. No. 256 of 1890, is confirmed in that rank, with effect from the 12th April 1890.

No. 521.—*33rd (Punjab) Regiment of Bengal Infantry*—

Jemadar Abdul Hakk, appointed on probation in G. G. O. No 297 of 1891, is confirmed in that rank, with effect from the 22nd April 1891.

FURLOUGH AND LEAVE.

No. 522.—The undermentioned officer is granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Lieutenant W. H. Fasken, Indian Staff Corps, Squadron Officer and Adjutant, 10th (The Duke of Cambridge's Own) Regiment of Bengal Lancers, for one year. Pension service—11th year commenced 10th May 1892.

No. 523.—The undermentioned officers are granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Major T. T. Vaughan, Royal Artillery, Ordnance Officer, 1st class, for one year. Pension service—19th year commenced 11th September 1891.

Surgeon-Lieutenant-Colonel J. Young, M.B., Corps of Bengal Sappers and Miners, for one year. Pension service—20th year commenced 4th July 1891.

No. 524.—Conductor W. Thomas, Ordnance Department, Overseer, Gun Carriage Factory, Fatehgarh, is granted leave within Indian limits, (p. a.) for four months, under rule X of the regulations of 1875, the first ninety days being on full staff pay under subsidiary rule III.

No. 525—Sub-Conductor E. Lean, Public Works Department, Sub-Engineer, 3rd grade sub. *pro tem.*, North-Western Railway, was on leave within Indian limits, (m. c.) from 2nd January to 2nd March 1892, under rule X of the regulations of 1875.

No. 526.—Mr. F. Barrett, Assistant Military Accountant, 2nd class, is granted leave in India, (m. c.) for six months, under article 369, Civil Service Regulations.

No. 527.—Captain F. G. R. Ostrehan, Indian Staff Corps, Wing Officer, 9th Regiment of Bengal Infantry, has been granted by the Secretary of State for India an extension of leave, (p. a.) for fourteen days.

LONDON GAZETTE.

No. 528.—The following extracts are published for general information:

"London Gazette," dated the 3rd May 1892, page 2552.

WAR OFFICE;

Pall Mall, 3rd May, 1892.

MEMORANDA.

* * * * * * * * *

The promotions to the rank of Lieutenant of the undermentioned Second-Lieutenants are cancelled, those officers having been transferred to the Indian Staff Corps with anterior dates:

A. Mears, the King's Own (Royal Lancaster Regiment).

P. E. Ricketts, the Devonshire Regiment.

* * * * * * * * *

The undermentioned Deputy Commissaries and Honorary Lieutenants of the Bengal Establishment are granted the honorary rank of Captain:

Charles Mudget. Dated 18th November 1891.

James Henry Smith. Dated 27th February 1892.

The undermentioned Deputy Assistant Commissaries of the Bengal Establishment are granted the honorary rank of Lieutenant:

Henry Stenson. Dated 18th November 1891.

Edward White. Dated 19th January 1892.

Thomas Reynolds. Dated 19th January 1892.

Richard Samuel Wildey. Dated 19th January 1892.

William Scott. Dated 27th February 1892.

Thomas Hindle. Dated 27th February 1892.

PROMOTIONS.

NATIVE ARMY.

No. 529.—*15th (The Ludhiana Sikh) Regiment of Bengal Infantry*—

Havildar San ok Singh to be Jemadar, *vice* Rám Singh, transferred to the pension establishment, with effect from the 1st May 1892.

REWARDS.

ORDER OF BRITISH INDIA.

No. 530.—The Governor-General in Council is pleased to sanction the following admission to the Order of British India, with effect from the date specified.

BOMBAY.

To the 2nd class, with the title of "Bahadur."

Risaldar-Major Ráoji Ráo Sanwant, 1st Bombay Lancers, Native Aide-de-Camp to His

Excellency the Commander-in-Chief, *vice* Subadar-Major Umrâo Singh, *Bahadur*, deceased,—31st December 1891.

GOOD CONDUCT MEDALS.

No. 531.—The undermentioned non-commissioned officer of the Madras Army is granted a medal, with annuity, for meritorious service, under the provisions of clause 115, India Army Circulars, 1888:

Medals inscribed "For Meritorious Service," with annuity.

No. 7, Havildar Sindhi Khan, 32nd Regiment (4th Burma Battalion) Madras Infantry, *vice* Havildar Saiyid Ahmed, deceased.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 532.—*Hyderabad Volunteer Rifle Corps*—

Mr. Guy Noble Taylor to be Second-Lieutenant, with effect from the 12th March 1892, *vice* Dwane, promoted.

PROMOTIONS.

No. 533.—*Hyderabad Volunteer Rifle Corps*—

Lieutenant William Charles Gaye to be Captain, with effect from the 11th March 1892, *vice* Boardman, resigned.

Lieutenant Ernest Henry Dwane to be Captain, with effect from the 12th March 1892, *vice* Pendlebury, resigned.

MILITARY WORKS DEPARTMENT.

PROMOTIONS.

No. 534.—The following promotions are made in the Engineer Establishment of the Military Works Department, with effect from the dates specified:

Names.	From	To	Nature of promotion.	With effect from
Lieutenant-Colonel W. L. Greenstreet, R.E.	Superintending Engineer, 1st class, temporary	Superintending Engineer, 1st class.	Permanent	24th November 1891.
Lieutenant-Colonel S. C. Turner, R.E.	Superintending Engineer, 2nd class, temporary.	Superintending Engineer, 2nd class.	Permanent	24th November 1891.
Lieutenant-Colonel N. Arnot, R.E.	Superintending Engineer, 2nd class.	Superintending Engineer, 1st class.	Temporary	24th November 1891.
Captain P. E. Dixon, R.E.	Executive Engineer, 4th grade.	Executive Engineer, 3rd grade.	Permanent	30th December 1891.
Captain F. G. Bond, R.E.	Assistant Engineer, 1st grade	Executive Engineer, 4th grade.	Permanent	30th December 1891.
Lieutenant C. De W. Crookshank, R.E.	Assistant Engineer, 2nd grade.	Assistant Engineer, 1st grade.	Permanent	30th December 1891.
Lieutenant C. M. F. Watkins, R.E.	Attached	Assistant Engineer, 2nd grade.	Permanent	30th December 1891.
Lieutenant E. C. Ogilvie, R.E.	Assistant Engineer, 1st grade, supernumerary.	Assistant Engineer, 1st grade.	Permanent	14th February 1892.
Lieutenant E. H. W. H. Stafford, R.E.	Assistant Engineer, 2nd grade.	Assistant Engineer, 1st grade.	Permanent	21st February 1892.
Lieutenant H. W. Rushton, R.E.	Attached	Assistant Engineer, 2nd grade.	Permanent	21st February 1892.
Lieutenant L. P. Chapman, R.E.	Attached	Assistant Engineer, 1st grade	Permanent	8th March 1892.
Captain E. Houston, R.E.	Executive Engineer, 4th grade, temporary.	Executive Engineer, 4th grade.	Permanent	16th March 1892.
Lieutenant T. C. Watson, R.E.	Assistant Engineer, 2nd grade.	Assistant Engineer, 1st grade.	Permanent	16th March 1892.
Lieutenant H. G. Joly de Lotbiniere, R.E.	Attached	Assistant Engineer, 2nd grade.	Permanent	16th March 1892.
Lieutenant N. G. Von Hugel, R.E.	Assistant Engineer, 1st grade, supernumerary.	Assistant Engineer, 1st grade.	Permanent	25th March 1892.
Major J. E. Broadbent, R.E.	Superintending Engineer, 3rd class, supernumerary.	Superintending Engineer, 3rd class	Permanent	1st April 1892.
Lieutenant-Colonel S. C. Turner, R.E.	Superintending Engineer, 2nd class.	Superintending Engineer, 1st class.	Temporary	24th April 1892.
Major J. E. Broadbent, R.E.	Superintending Engineer, 3rd class.	Superintending Engineer, 2nd class.	Temporary	24th April 1892.

No. 535.—Lieutenant T. Gray, Sub-Engineer, 1st grade, Military Works Department, is promoted to the rank of Assistant Engineer, 1st grade, with effect from the 23rd March 1892.

No 536.—Deputy Assistant Commissary and Honorary Lieutenant S Fraser, Sub-Engineer, 2nd grade, Military Works Department, is promoted to the rank of Assistant Engineer, 2nd grade, with effect from the 28th February 1892.

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 27th May, 1892.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned commissioned officers on the dates specified were received in the Military Department between the 21st and the 27th May 1892:

Corps	Rank and Names	Date of decease	Place of decease	Testate or Intestate.	Remarks.
2nd Battalion, Royal West Surrey Regiment	Captain T J Atkinson	15th May 1892 .	Jallapahar		
2nd Battalion, West Yorkshire Regiment	Lieutenant A G. Cayley	17th May 1892 .	Landour		
Royal Horse Artillery	Lieutenant J A Rich .	17th May 1892	Umballa.		

E H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

No 1495-G., dated 19th May, 1892.

RESOLUTION—By the Government of India, Public Works Department.

Completion of the Chenab Canal.

Read—

Letter from the Government of the Punjab, Public Works Department, No. 931 E. I., dated 26th February 1892, and enclosures.

RESOLUTION.—The Chenab Canal project as at present sanctioned having been practically completed, His Excellency the Governor General in Council is pleased to record his appreciation of the successful and speedy manner in which the work has been executed in the face of great difficulties.

2. The original project provided only for an Inundation Canal, but a revised estimate amounting to Rs 1,03 74,591, which was sanctioned by the Secretary of State in January 1890, provided for the completion of the original project with the addition of permanent head works in the Chenab river at Khanke (about 10 miles below Wazirabad), the object being to assure a perennial supply of 2,250 cubic feet per second to the canal. The head works comprise a weir across the river 4,000 feet long with a set of twelve scouring sluices, each of 20 feet span, on its left flank and massive training works on its right flank. The supply channel which

connects the head works with the original canal is 8 miles long with a bed width of 108 feet, and at its head is a regulator with 36 bays of 6½ feet each, which is large enough to allow of 8,000 cubic feet per second being passed through. Bridges and drainage inlets have also been provided where required. Besides the abovementioned works, there remained when the revised estimate was sanctioned much to be done in remodelling channels, constructing distributaries, and demarcating boundaries of new villages in the Government waste land commanded by the canal.

3. The forecasts submitted with the revised estimate provided for the completion of the works by the end of 1893-94, but owing to funds having been provided more liberally than the forecast contemplated, and to the talent and energy displayed by the officers responsible for the execution of the work, the weir, scouring sluices, and supply channel have now been completed, and the training works have been so far advanced that a constant supply is assured to the kharif sowings of the current year. At the same time the progress on the distributaries and on the demarcation of the waste lands has kept pace with that on the head works and supply channel, and settlers are now being introduced into the new villages The general result is that the works are two years in advance of the forecast.

4. His Excellency the Governor General in Council considers that these results are highly creditable to the officers concerned, and desires specially to record his appreciation of the services of the following officers, whose names have been prominently brought forward as deserving of praise :

Lieutenant-Colonel S. L. Jacob, R.E., Superintending Engineer, 3rd Class, in charge of the Chenab Circle.

Chenab Weir Division.

Mr. L. F. MacLean, Executive Engineer, 1st Grade, in executive charge of the Division for the whole period of construction.

Mr. S Preston, Executive Engineer, 1st Grade, in executive charge of the Division for three months during Mr. MacLean's absence on privilege leave.

Rai Bahadur Balmokund, Executive Engineer, 3rd Grade.

Mr. H. J. Johnston, Executive Engineer, 4th Grade, temporary rank.

Mr. F. E. Gwyther, Assistant Engineer, 1st Grade.

Mr. T. R. J. Ward, Assistant Engineer, 1st Grade.

Mr. F. C. Rose, Assistant Engineer, 1st Grade.

Mr. P. E. Connolly, Temporary Sub-Engineer.

Chenab Canal Division.

Mr. T. J. P Jeffery, Executive Engineer, 1st Grade, in charge of the Division for the whole period of construction.

Abdul Huk, Supervisor, 2nd Grade.

ORDER.—Ordered, that a copy of this Resolution be forwarded to the Government of the Punjab for information and communication to the officers concerned, and that it be published in the *Gazette of India.*

The 21st May, 1892.

No. 193.—The Governor General in Council is pleased to order the following promotions to the class of Superintending Engineer, with effect from the 20th March 1892

Names.	From	To	Nature of promotion.
Buckley, R. B.	Superintending Engineer, 3rd Class, sub. *pro tem.*	Superintending Engineer, 3rd Class.	Permanent.
Clerte, H. N. C.	Superintending Engineer, 3rd Class, temporary rank.	Superintending Engineer, 3rd Class.	Sub. *pro tempore.*

The 25th May, 1892.

No. 195.—Mr. H. P. Burt, Class II, Grade 2, sub. *pro tem.*, in the Superior Revenue Establishment of State Railways, who was appointed to officiate as Assistant Secretary to the Government of India in the Public Works Department, is confirmed in that appointment.

No. 196.—Mr. L. G. Prickett, Executive Engineer, 3rd Grade, sub. *pro tem.*, State Railways, who was appointed to officiate as Assistant Secretary to the Government of India in the Public Works Department, is confirmed in that appointment.

No. 197.—Mr. S. DeBrath, Executive Engineer, 3rd Grade, sub. *pro tem.*, State Railways, attached to the Office of the Secretary to the Government of India, Public Works Department, is appointed to officiate as Assistant Secretary to the Government of India in the Public Works Department.

The 26th May, 1892.

No. 198.—The Governor General in Council is pleased to order the following promotions and reversions among the Executive and Assistant Engineers attached to the several Local Administrations, with effect from the dates specified :

Names.	From	To	Nature of promotion.	With effect from
French, V. C. . . .	Assistant Engineer, 2nd Grade.	Assistant Engineer, 1st Grade	Permanent . .	22nd February 1892.
Mukhopadhyay, Trilok Nath	Assistant Engineer, 1st Grade.	Executive Engineer, 4th Grade	Temporary . .	23rd February 1892.
Scobie, M. J. . . .	Executive Engineer, 2nd Grade, sub. *pro tem.*	Executive Engineer, 3rd Grade	......	14th March 1892.
Harriott, G. M. . .	Executive Engineer, 3rd Grade, sub. *pro tem.*	Executive Engineer, 4th Grade	...	14th March 1892.
James, H. W. . . .	Executive Engineer, 4th Grade, sub. *pro tem.*	Executive Engineer, 4th Grade	Temporary . .	14th March 1892.
Foy, W. R. . . .	Executive Engineer, 4th Grade, sub. *pro tem.*	Executive Engineer, 4th Grade	Temporary . .	1st April 1892.
Kench, H. . . .	Executive Engineer, 3rd Grade, sub *pro tem.*	Executive Engineer, 3rd Grade	Permanent . .	1st April 1892.
Walling, H. O. . .	Assistant Engineer, 1st Grade	Executive Engineer, 4th Grade	Temporary . .	3rd April 1892.
McLaughlin, F. J. . .	Executive Engineer, 1st Grade, sub. *pro tem.*	Executive Engineer, 2nd Grade	......	7th April 1892.
Smart, O. G. . . .	Executive Engineer, 2nd Grade, sub. *pro tem.*	Executive Engineer, 3rd Grade	......	7th April 1892.
Penny, E. . . .	Executive Engineer, 1st Grade, sub. *pro tem.*	Executive Engineer, 2nd Grade	......	12th April 1892.
Price, J. A. . . .	Executive Engineer, 2nd Grade.	Executive Engineer, 1st Grade	Sub. *pro tem.* . .	12th April 1892.
Light, L. A. . . .	Assistant Engineer, 1st Grade	Executive Engineer, 4th Grade	Temporary . .	12th April 1892.
Morton, Captain W. R., R.E.	Assistant Engineer, 1st Grade	Executive Engineer, 4th Grade	Temporary . .	16th April 1892.
Leventhorpe, A. . .	Executive Engineer, 3rd Grade, sub *pro tem*	Executive Engineer, 4th Grade	... .	18th April 1892.
Brij Mohan Lall . .	Assistant Engineer, 1st Grade	Executive Engineer, 4th Grade	Temporary . .	18th April 1892.
Harriott, G. M. . .	Executive Engineer, 4th Grade	Executive Engineer, 3rd Grade	Sub. *pro tem*	20th April 1892.
Phillips, E. A. W. . .	Assistant Engineer, 1st Grade	Executive Engineer, 4th Grade	Temporary . .	30th April 1892.

No. 199.—Rai Sahib Rala Ram, Assistant Engineer, 1st Grade, State Railways, is attached to the Office of the Secretary to the Government of India, Public Works Department.

The 27th May, 1892.

No. 200.—*Corrigendum.*—In Public Works Department Notification No. 112, dated the 22nd March 1892, regarding the appointment to the Public Works Department as an apprentice Engineer of Mr. Hari Prassan Chattopadhya, for the words "passed student of the Poona College of Science" *read* "L. C. E. of the Bombay University."

No. 201.—The following promotions are ordered in the Superior Accounts Branch:

Names.	From	To	Nature of promotion.	With effect from
Wolfe, G. C.	Deputy Examiner, 2nd Grade.	Deputy Examiner, 1st Grade	Sub *pro tem.*	14th April 1892.
Rawson, F.	Examiner, 4th Class, 3rd Grade, sub. *pro tem.*	Examiner, 4th Class, 3rd Grade.	Permanent	11th May 1892.
Lund, E.	Deputy Examiner, 1st Grade, sub. *pro tem.*	Deputy Examiner, 1st Grade	Permanent	11th May 1892.
Browne, C. A. R., Captain, R.E.,	Examiner, 4th Class, 3rd Grade, *temporary.*	Examiner, 4th Class, 3rd Grade.	Sub. *pro tem.*	11th May 1892.
White, D. R.	Deputy Examiner, 2nd Grade.	Deputy Examiner, 1st Grade	Sub. *pro tem.*	11th May 1892.
Lund, E.	Deputy Examiner, 1st Grade	Examiner, 4th Class, 3rd Grade.	Temporary	11th May 1892.

No. 202.—Mr. W. A. Campbell, Accountant, 1st Grade, and Honorary Assistant Examiner in the Office of the Examiner of Public Works Accounts, Assam, is appointed to officiate as Deputy Examiner of Accounts, 2nd Grade.

No. 203.—*Corrigendum.*—In Public Works Department Notification No. 191, dated the 20th May 1892, making certain promotions and reversions in and to the classes of Chief and Superintending Engineers, against the first event of the 19th April, *for* "Miller, Lieutenant-Colonel J. F. J., I.S.C.," *substitute* "Oliver, F. E."

No. 204.—Major H. Clarke, R.E., Officiating Examiner of Accounts, Military Works Department, is confirmed in that appointment, with the temporary rank of Examiner, 3rd Class, from the date of the retirement of Colonel F. G. Oldham, R.E., *viz.*, the 18th January 1892.

No. 205.—The Governor General in Council is pleased to order the following promotions and reversions among the Executive and Assistant Engineers attached to State Railways, with effect from the dates specified :

Names.	From	To	Nature of promotion.	With effect from
Lesmond, W. A.	Executive Engineer, 1st Grade, sub. *pro tem.*	Executive Engineer, 1st Grade.	Permanent	3rd March 1892.
Burn-Murdoch, Major J., R.E.	Executive Engineer, 2nd Grade, sub. *pro tem.*	Executive Engineer, 2nd Grade.	Permanent	3rd March 1892.
Willcocks, J.	Executive Engineer, 4th Grade, sub. *pro tem.*	Executive Engineer, 3rd Grade.	Sub. *pro tem.*	3rd March 1892.
Hewitt, St. J.	Executive Engineer, 3rd Grade, sub. *pro tem.*	Executive Engineer, 4th Grade.	......	3rd March 1892.
Bell, E. A. S.	Assistant Engineer, 2nd Grade.	Assistant Engineer, 1st Grade.	Permanent	10th March 1892.
Howard, W. H. K.	Assistant Engineer, 2nd Grade.	Assistant Engineer, 1st Grade.	Permanent	16th March 1892.
Thompson, G. F.	Assistant Engineer, 1st Grade.	Executive Engineer, 4th Grade.	Temporary	29th March 1892.
Allen, W. G.	Executive Engineer, 2nd Grade, sub. *pro tem.*	Executive Engineer, 3rd Grade.	......	1st April 1892.
Willcocks, J.	Executive Engineer, 3rd Grade, sub. *pro tem.*	Executive Engineer, 4th Grade, sub. *pro tem.*	......	1st April 1892.
Despeissis, J. M. A.	Assistant Engineer, 1st Grade.	Executive Engineer, 4th Grade.	Temporary	7th April 1892.
Smith, J. H. M.	Assistant Engineer, 1st Grade.	Executive Engineer, 4th Grade.	Temporary	8th April 1892.
Chew, A. J.	Assistant Engineer, 1st Grade.	Executive Engineer, 4th Grade.	Temporary	13th April 1892.
Martyn, G. V.	Executive Engineer, 1st Grade, sub. *pro tem.*	Executive Engineer, 2nd Grade.	.....	17th April 1892.
Adam, J.	Assistant Engineer, 1st Grade.	Executive Engineer, 4th Grade.	Temporary	23rd April 1892.
Morse, F. H. W.	Executive Engineer, 2nd Grade.	Executive Engineer, 1st Grade.	Sub *pro tem.*	24th April 1892.
Nathan, W.	Assistant Engineer, 1st Grade.	Executive Engineer, 4th Grade.	Temporary	24th April 1892.

TELEGRAPHS.

The 21st May, 1892.

No. 192.—The Governor General in Council is pleased to permit Mr. C. E. Horsley, Superintendent, Class IV, 3rd Grade, temporary rank, Indian Telegraph Department, to retire from the service, with effect from the 9th May 1892.

The 23rd May, 1892.

No. 194.—The Governor General in Council is pleased to order the following temporary promotions in the Superior Establishment of the Indian Telegraph Department, with effect from the dates specified :

Names	From	To	Date.
Berrington, T. D.	Officiating Superintendent, Class IV, 3rd Grade.	Superintendent, Class IV, 3rd Grade, temporary rank.	19th March 1892.
Dempster, F. E.	Assistant Superintendent, Class V, 1st Grade.	Superintendent, Class IV, 3rd Grade, temporary rank.	1st April 1892.

J. G. FORBES, *Colonel, R.E.*,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, 21st May 1892.

The weather during the week under review has been in the main of the type ordinarily experienced during the period antecedent to the appearance of the summer monsoon. The heat has been great, more particularly in the North-West and Central India Pressure has been low over the Punjab and Western desert and high in the extreme south of the Indian region, and, as is usual at this season, the barometric gradients have been steep. In North-East India the pressure conditions and the winds were towards the close of the week very similar to those ordinarily recorded during the rains; and in Burma, Assam, and North Bengal these conditions resulted in very general and fairly heavy rain; but in Lower Bengal the weather, though cloudy, was dry. In the west of the Peninsula the pressure distribution and the winds were strongly opposed to any advance of the monsoon, and the rainfall, which, however, was fairly general throughout the south of the Peninsula, was light or moderate, and fell generally during thunderstorms.

On the morning of the 15th the barometer was falling everywhere, but there was very little general change in the distribution. Readings were lowest over the plains at the foot of the North-West Himalayas and highest off the West Coast and over the south of the Bay. The wind directions were generally unaltered, and, except on the West Coast, where they were abnormally northerly, blew from the usual quarters. Rain had almost ceased over the Peninsula, where the only amounts reported were light showers at Kurnool and Trichinopoly. In North-East India, on the contrary, rain was about as general as on the preceding day, and the amounts were somewhat heavier, Moulmein, Jessore, Cuttack, and Dhubri recording over 1 inch. On the 16th there was very little change to record, the barometer remaining highest off the West Coast and over the south of the Bay and lowest along the foot of the North-West Himalayas. Gradients were somewhat steeper than on the preceding day. The winds were generally unaltered in force and direction. Rain had become more general in the south of the Peninsula and less general in North-East India. The principal amounts were 2·59 inches at Mercara, 2·20 inches at Jalpaiguri, 1·91 inches at Mymensingh, 1·15 inches at Moulmein, 1·07 inches at Calicut, and 1·04 inches at Dhubri. On the 17th the barometer was rising all over Northern and Central India, but was falling in the south of the Peninsula. In consequence gradients had decreased somewhat. A small depression had appeared over the Central Punjab, and an arm of relatively low pressure ran south-eastward from the Punjab down the Gangetic plain to West Bengal. Accompanying this change in the distribution of pressure there had occurred a slight extension of the easterly current from North Bengal into Behar. The rainfall was very slight, and scattered over Lower Burma, over Assam, and over North Bengal. The only considerable amount was 2·30 inches at Jalpaiguri. On the 18th the barometric changes were generally small, and the distribution of pressure was practically unaltered. The winds were southerly over the Western desert, but the general directions were the same as on the 17th. There had been no extension of the easterly current north-westward. Showers were reported from the south of the Peninsula as well as from

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Lower Burma and North Bengal. The chart of the 19th also showed very little change in the distribution of pressure and the direction of the prevailing air currents. The easterly wind in North Bengal and Behar was, however, a trifle stronger. Moderately heavy rain was reported from Lower Burma, Assam, and North Bengal, and light scattered showers from parts of the Peninsula. On the morning of the 20th, though the pressure distribution was generally unaltered, two important changes were shown in the wind currents. In the first place, the strong northerly current which had hitherto prevailed on the West Coast had given way and been replaced by variable winds; in the second, the easterly current had undergone considerable extension over the Himalayas. On the 21st these changes had been maintained and intensified. The pressure distribution had undergone a slight modification, and in its main features was that characteristic of the commencement of the rains. Easterly winds had suddenly extended up the north side of the Gangetic plain, and westerly to north-westerly winds were shown on the West Coast. Rain was falling in Malabar, in Ceylon, in Lower Burma, in Cachar, and in Bengal, the amounts in North Bengal being considerable.

Temperature.—As described above, the rainfall received during the week has been confined to light scattered showers over the south of the Peninsula and to moderate showers over the greater part of North-East India. Elsewhere there has been no rain, and in consequence the rise of temperature which had commenced last week has been maintained, and the mean temperature has been generally above the normal.

The following table shows the variations of the mean temperature from the normal on each day of the week for the principal Provinces of India:

PROVINCE.	15th.	16th.	17th.	18th.	19th.	20th.	21st.	Mean variation of week.
	°	°	°	°	°	°	°	°
Burma	—0·1	+0·5	—0·3	+0·5	—0·5	—1·6	—1·5	—0·4
Bengal and Assam . .	+0·9	+3·3	+3·2	+3·5	+2·1	+1·3	—1·5	+1·8
North-West Provinces and Oudh.	+4·3	+5·2	+6·6	+6·6	+6·6	+7·4	+7·1	+6·3
Punjab	+3·7	+4·8	+6·6	+8·0	+8·8	+9·6	+12·0	+7·6
Bombay	+0·3	+0·4	—0·1	+1·3	+1·7	+0·3	—0·2	+0·5
Berar and Central Provinces	+0·1	+2·1	+1·9	+1·8	+2·6	+3·3	+4·1	+2·3
Guzerat and Central India .	0	+1·0	+1·0	+0·8	+1·3	+2·8	+3·3	+1·5
Sind and Rajputana . .	+0·7	+1·7	+2·0	+2·8	+3·8	+4·2	+4·5	+2·8
Madras	+3·2	+1·8	+2·0	+1·5	+1·7	+0·5	+1·3	+1·7
Mean for whole India . .	+1·5	+2·3	+2·5	+3·0	+3·1	+3·1	+3·2	+2·7

The above figures show a mean diurnal excess for the whole of India of 2·7°. The warmest day was the 21st with a mean excess of 3·2°; the coolest day was the 15th with a mean excess of 1·5°. The provincial variations show that, except in Burma, the weather in all the Provinces has been hotter than usual: this has been particularly the case in the Punjab, where on the 21st the mean temperature exceeded the normal by 12°.

Rain.—The table at the close of the summary shows that general rain has fallen over the Peninsula, Burma, Assam, and Bengal Proper; that light scattered showers have fallen over the Gangetic plain from Chota Nagpur to the Punjab; and that no rain has fallen over the central parts of the couutry, the Western desert, and the Indus Valley.

Thirty out of the fifty-one rainfall divisions have received rain, but of these thirty divisions eight had an average fall for the division for the week of less than one-tenth of an inch. These eight divisions are Chota Nagpur, Oudh (North), the North-West Provinces (West and Submontane), the Punjab (North-West), the Konkan, the Bombay Deccan, and the East Coast (Central). The regions which received absolutely no rain include the following divisions, *viz.*: Behar (South), the North-West Provinces (East and Central), Oudh (South), all the Punjab divisions except the North-West, Khandeish, Berar, the Central Provinces divisions, Guzerat, Kattiawar, Sind, and the Central India and Rajputana divisions.

Of the thirty divisions which received rain, only four had more than the normal average fall for the week, and in two cases no comparison is possible. All the remaining divisions had less than the average amount. The four divisions exhibiting an excess are Tenasserim, Assam (Brahmaputra Valley), North Bengal, and Madras (South Central). The excess in the case of North Bengal was 4·89 inches, of Assam (Brahmaputra) 2·53 inches, and of Tenasserim and Madras (South Central) about ½ inch. The greatest actual deficiency was in Malabar, and amounted to 1·42 inches. This was followed by a deficiency of 1·29 inches in Arakan and 1·23 inches in Central Burma.

The three concluding columns of the table show the state of the seasonal rainfall, *i.e.*, the average and actual rainfall from February 28th to May 21st. In the case of fifteen divisions the actual rainfall of the period exceeds the normal average. In all the other divisions the rainfall has been deficient. The divisions exhibiting an excess are Tenasserim, Central Burma, Arakan, Bengal (East and North), both the Assam divisions, all the West Coast divisions, Madras (South), and Rajputana (West). The greatest excess relatively to the normal average is in North Bengal, Malabar, and Rajputana (West). Over the greater part of the North-West Provinces, of the Central divisions, and of the Indus, Valley, as well as in Guzerat and Kattiawar, there has been practically no rain during the period under review.

The record of large totals for the week shows that most of the principal falls have occurred over North-East India, though in parts of the Peninsula also considerable amounts have been received.

The following are the principal large amounts recorded during the week:

Division.	District.	Station.	
Tenasserim	Amherst	Thaton	11·98 inches.
Lower Burma	Bassein	Sudder	5·63 "
Upper "	Shwebo	Ditto	3·05 "
Assam	Khasia Hills	Cherra	14·53 "
	Goalpara	Sudder	11·53 "
North Bengal	Jalpaiguri	Bhagatpur	17·88 "
Behar	Purneah	Kishenganj	3·22 "
Malabar	South Kanara	Hosdrug	3·00 "
Mysore	Mysore	Sudder	3·80 "
Deccan	Dharwar	?	3·40 "
Madras	Coimbatore	Erode	3·58 "
	Trichinopoly	Perumbatur	3·85 "

PROVINCES.	DIVISION.	RAINFALL DATA FOR WEEK ENDING MAY 21ST, 1892.			RAINFALL DATA FROM FEBRUARY 28TH TO MAY 21ST.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, February 28th to May 21st.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
BURMA	Tenasserim	6·86	6·30	+ 0·56	21·55	11·04	+ 95
	Lower Burma	2·79	3·31	— 0·52	6·00	6·66	— 10
	Central Burma	1·04	2·27	— 1·23	6·72	5·00	+ 34
	Upper Burma	0·91	?	?	6·05	?	?
	Arakan	1·15	2·44	— 1·29	7·99	7·86	+ 2
BENGAL AND ASSAM	Eastern Bengal	0·76	1·62	— 0·86	12·64	10·95	+ 15
	Assam (Surma)	4·41	5·09	— 0·68	62·03	37·49	+ 65
	Do. (Brahmaputra)	5·27	2·74	+ 2·53	27·87	18·78	+ 48
	Deltaic Bengal	0·32	1·02	— 0·70	4·82	8·53	— 43
	Central Bengal	0·56	0·82	— 0·26	4·79	5·36	— 11
	North Bengal	6·68	1·79	+ 4·89	20·75	10·23	+ 103
	Orissa	0·54	0·69	— 0·15	2·64	4·79	— 45
	Chota Nagpur	0·09	0·52	— 0·43	0·49	3·02	— 84
	Behar (South)	0	0·23	— 0·23	0·27	1·40	— 80
	Do. (North)	0·39	0·45	— 0·06	1·53	2·85	— 46
NORTH-WESTERN PROVINCES AND OUDH.	North-Western Provinces (East)	0	0·12	— 0·12	0	0·74	— 100
	Oudh (South)	0	0·14	— 0·14	0	0·81	— 100
	Do. (North)	0·02	0·21	— 0·19	0·02	1·20	— 98
	North-Western Provinces (Central).	0	0·09	— 0·09	0	0·67	— 100
	North-Western Provinces (West).	0·01	0·09	— 0·08	0·01	0·79	— 99
	North-Western Provinces (Submontane).	0·01	0·29	— 0·28	0·11	2·18	— 95
PUNJAB	Punjab (South)	0	0·12	— 0·12	0·52	1·08	— 52
	Do. (Central)	0	0·15	— 0·15	0·13	1·15	— 89
	Do. (Submontane)	0	0·29	— 0·29	0·93	2·23	— 58
	Do. (Hill Districts)	0	0·81	— 0·81	1·67	6·79	— 75
	Do. (North-West)	0·02	0·23	— 0·21	1·14	4·04	— 72
	Do. (West)	0	0·09	— 0·09	0·08	1·43	— 94
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	Malabar	1·31	2·73	— 1·42	13·96	6·92	+ 102
	Madras (South Central)	1·55	1·15	+ 0·40	6·90	5·99	+ 15
	Coorg	1·76	2·25	— 0·49	8·62	6·41	+ 34
	Mysore	0·68	0·74	— 0·06	5·42	3·44	+ 58
	Konkan	0·04	0·13	— 0·09	1·06	0·54	+ 96
	Bombay Deccan	0·09	0·29	— 0·20	2·55	1·62	+ 58
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	0	0·16	— 0·16	0·23	0·46	— 50
CENTRAL PROVINCES AND BERAR.	Berar	0	0·11	— 0·11	0	0·74	— 100
	Central Provinces (West)	0	0·04	— 0·04	0·03	0·79	— 96
	Ditto (Central)	0	0·08	— 0·08	0·19	1·08	— 82
	Ditto (East)	0	0·21	— 0·21	0·04	1·73	— 98
BOMBAY (NORTH)	Guzerat	0	0·04	— 0·04	0·02	0·09	— 78
	Kattiawar	0	0·03	— 0·03	0	0·29	— 100
	Sind	0	0·03	— 0·03	0·02	0·49	— 96
RAJPUTANA AND CENTRAL INDIA.	Central India (East)	0	0·20	— 0·20	0·03	0·52	— 94
	Rajputana (East), Central India (West).	0	0·24	— 0·24	0·13	0·62	— 79
	Rajputana (West)	0	0·22	— 0·22	1·30	0·63	+ 106
MADRAS	East Coast (North)	0·14	0·95	— 0·81	0·71	3·09	— 74
	Ditto (ditto) (*a*)	0·20	?	?	1·35	?	?
	Hyderabad (South)	0	0·30	— 0·30	0·33	1·92	— 83
	Madras (Central)	0·14	0·60	— 0·46	0·97	2·08	— 53
	East Coast (Central)	0·02	0·46	— 0·44	0·32	1·46	— 78
	Ditto (South)	0·31	0·74	— 0·43	1·33	3·25	— 59
	Madras (South)	0·24	0·40	— 0·16	5·85	4·47	+ 31

W. L. DALLAS,
Assistant Meteorological Reporter to the Government of India.

SIMLA, *26th May, 1892.*

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 21st May.*—Rainfall good in West and Central districts; scattered showers elsewhere. Cultivation active in West and Central districts and commencing in Deccan. Pasture springing up in Central districts and some parts of Deccan, but cattle in Deccan and affected parts of Nellore suffering severely. Prices generally steady; fallen slightly in Central districts, but risen somewhat in Madras, Ganjam, and Vizagapatam. FAMINE RELIEF: *Numbers on works:*—Deccan 56,053, Karnatic 11,017, and Central 6,460: *Total* 73,530 against 70,109 last week; decrease in Salem and Coimbatore after recent rains. *On gratuitous relief:*—Deccan 743, Karnatic 61, and Central 268: *Total* fed 1,072 against 1,040 last week. Loans disbursed for wells:—Deccan Rs. 5,16,000, Karnatic Rs. 3,87,000, and Central Rs. 8,44,000: *Total* Rs. 17,47,000. Wells completed—Deccan 526, Karnatic 1,759, and Central 1,171: under construction or repair—4,732, 1,827, and 6,009 in respective blocks. Agriculturists' loans—Deccan Rs. 52,000, Karnatic Rs. 36,000, and Central Rs. 65,000: *Total* Rs. 1,53,000 disbursed.

Bombay.—*For week ending 25th May.*—Slight rain in parts of five districts. Preparations for ensuing season progressing throughout the Presidency. Water insufficient in parts of eight and fodder in parts of eleven districts. Cattle distressed in parts of five districts. Prices generally steady. FAMINE RELIEF: *Numbers on works:*—Poona 868, Bijapur 222, Belgaum 3,728, Dharwar 945, Kolhapur 11,381, and Satara 1,076: *Total* 18,220 against 19,677 last week.

Bengal.—*For week ending 24th May.*—Rain has fallen in almost all districts during the week. It has improved agricultural prospects generally by facilitating ploughing and sowings. More rain is still wanted, except in Northern and Eastern Bengal. In these parts the rainfall has been abundant and early rice and jute are coming on well, and cultivation of late rice is in progress. In Rangpur, Jalpaiguri, and Mymensingh early rice and jute on low lands are even suffering from excessive rain. Necessity for rain most felt in Monghyr. In Bhagalpur prospects are fairly satisfactory. In Purneah sowings are in progress and prospects encouraging. In the Patna Division recent rain has facilitated preparation of lands for autumn sowings. Sugarcane prospects are generally favourable, except in parts of the Burdwan and Chota Nagpur Divisions and in the Sonthal Parganas. Indigo is doing well. Spring rice and millets continue to be reaped with fair results. Prices continue almost stationary. Cattle are generally in good condition, but in some parts of the Burdwan, Patna, Orissa, and Chota Nagpur Divisions they are suffering owing to insufficiency of fodder and water-supply. A small area has been added to southern affected tract in Bhagalpur, but situation not materially changed. FAMINE RELIEF: *Numbers*

on works:—Muzaffarpur 11,423, Darbhanga 39,475, Monghyr 84, Bhagalpur 10,895, Purneah 336, and Dinajpur 388: *Total* 62,601 against 44,406 last week. *Numbers on gratuitous relief:*—Darbhanga 597, Monghyr 255, Bhagalpur 1,390, and Purneah 728: *Total* 2,970 against 2,840 last week.

North-Western Provinces and Oudh.—*For week ending 25th May.*—Thunderstorms, accompanied by rain, reported from most districts. In Jaunsar-Bawar parganah in Dehra Dun crop prospects have improved, but more rain is needed in the Almora and Garhwal Districts for the autumn sowings. A flight of locusts passed through tahsils in the Allahabad and Cawnpore Districts, but no damage was done. Prices are generally stationary; they continue high in Almora and Garhwal.

Punjab.—*For week ending 25th May.*—Rain in one district only. Prices rising in six districts; stationary elsewhere. Harvesting of spring crops nearly over. Sowings of autumn crops going on. Sugarcane and cotton weeding in progress. Water getting scarce in Umballa, Rawal Pindi, and parts of Dera Ismail Khan. Canals flowing very low in Hissar and Mooltan. Sidhnai Canal in Mooltan and Bara river in Peshawar almost dry. Wells drying up in Jullundur. Rain wanted in most districts. Outturn of spring crops is reported below average, and prospect of autumn crops not good throughout the Province owing to want of rain. Opium crop seriously injured in one tahsil of the Simla District. Locusts are reported from one tahsil in Dera Ismail Khan. Condition of cattle fair in all but four districts, where they are suffering from want of fodder. Fodder sufficient in three districts only; scarce elsewhere.

Central Provinces.—*For week ending 25th May.*—Weather hot and occasionally cloudy, with a slight fall of rain in Seoni. Threshing and winnowing of spring crops continue in Saugor and in one tahsil of Seoni. Land being prepared for autumn sowings. Fodder and water sufficient in three districts; elsewhere scarce. Prices still high in Bhandara, rising in Sambalpur, steady elsewhere.

Burma.—*For week ending 21st May.*—Heavy rain in Shwebo and Sagaing, and showers in most of the other districts, including those of the dry zone. Ploughing continues in lower part of Thongwa. In Bhamo and Katha reaping of dry-weather paddy continues, and in parts of the former district planting in forest clearances has commenced. Ploughing operations are progressing in five and sowing in two districts, and transplanting in one district of Upper Burma. The price of paddy has fallen considerably in Rangoon and the scarcely affected district of Meiktila as well as in four other districts. It has risen, however, in five, including Yeu, an affected district. FAMINE RELIEF: *Numbers on works:*—Shwebo 1,810, Yeu 1,038 on two roads—numbers on one road not reported, Lower Chindwin 738, Myingyan 732, Meiktila 2,311, Yamethin 6,382: *Total* 13,011 against 13,716 last week. Minbu and Sagaing have already been removed from the list of districts suffering from scarcity. Magwe will probably follow.

Assam.—*For week ending 25th May.*—Weather seasonable. Planting of early rice continues. Land for winter rice being prepared. Condition of cattle normal. Fodder plentiful.

Mysore and Coorg.—*For week ending 25th May.*—MYSORE: Rainfall slight throughout the State. Crops benefited in parts where rain fell, but more rain is wanted. Ploughing continues. Prices slightly fallen in the Bangalore District. FAMINE RELIEF: *Numbers on works*:—Bangalore 282, Kolar 1,417, Tumkur 1,553, Mysore 102, Chitaldroog 379, and Shimoga 342: *Total* 4,075 against 3,503 last week.

COORG: Ploughing of rice and sowing of *ragi* (*Eleusine coracana*) fields in progress. Prices stationary. Forage and water-supply for cattle fair.

Berar and Hyderabad.—*For week ending 25th May.*—BERAR: Weather hot. Preparation of land for next autumn crops progressing. Water scarce in three districts. Fodder insufficient in one district and in parts of three others. Prices rising in three districts out of six.

HYDERABAD: Scarcity of fodder and water for cattle increasing day by day. Cattle becoming weak and emaciated. Prices continue high.

Central India.—*For week ending 25th May.*—Slight rain during week in four Agencies. Pasturage scarce in Bhopal and round Neemuch. Prices of food-grains high in Bhopal, Neemuch, and Western Malwa and rising in Goona. Water-supply deficient in some places, but as yet no serious inconvenience caused thereby. Irrigation insufficient for sugarcane crop in part of Indore.

Rajputana.—*For week ending 25th May.*—Slight rain in Jeypore and parts of Bikanir. Agricultural operations generally satisfactory, except in Ajmere, where early cotton cultivation retarded for want of water in wells. Preparation of land for the autumn crop in progress in Merwara and one tahsil in Bikanir. Land being prepared for cotton in Kerowli. Standing crops fair in Meywar. Gram good in Sirohi. Outturn of harvest below average in Bikanir. Agricultural stock poor in Ajmere, Marwar, Kherwara, and Ulwar; good elsewhere. Cattle suffering from want of fodder and water in Marwar. Pasturage and fodder sufficient in four and parts of two States; scarce and dear elsewhere. Some patches of fodder under wells in Merwara. Prices generally steady, and Ajmere-Merwara emigrants and cattle are beginning to return. FAMINE RELIEF: *Numbers on works*:—Ajmere-Merwara 29,908, Marwar 2,179, Kishengarh 1,024, and Bikanir 5,849: *Total* 38,960 against 41,572 last week. *On gratuitous relief*:—Ajmere-Merwara 9,704, Marwar 2,977, Kishengarh 170, and Bikanir 2,405: *Total* 15,256 against 11,918 last week.

Nepal.—*For week ending 19th May.*—Weather warm with occasional showers. Prospects of crops good.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.
REVENUE AND AGRICULTURAL DEPARTMENT.
(STATISTICS.)

IMPORTS OF COTTON, WHEAT, LINSEED, AND INDIGO.

***Statement** showing in maunds the imports of Cotton, Wheat, Linseed, and Indigo by rail and river into Calcutta, Bombay Town, and Karachi during the month of March 1892, compared with the corresponding period of the years 1890 and 1891.*

COTTON, RAW.

Whence exported.	Calcutta.			Bombay Town.			Karachi.			Total.		
	1890	1891.	1892.	1890.	1891.	1892.	1890.	1891.	1892.	1890.	1891.	1892.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds	Mds.	Mds.	Mds.	Mds.	Mds.
Madras	...	...	...	...	27	18	...	...	...	...	27	18
Bombay	6	...	...	9,09,650	7,03,250	5,72,276	...	...	...	9,09,656	7,03,250	5,72,276
Sind	...	...	...	...	...	...	46,031*	54,283*	35,203	46,031	54,283	35,203
Bengal	11,513	3,416	7,143	...	...	...	...	...	...	11,513	3,416	7,143
N.-W. P. & Oudh	64,760	46,749	43,338	31,761	71,621	15,299	...	...	...	96,535	1,18,367	58,637
Punjab	18,834	1,208	...	14,618	15,337	101	22,041*	15,734*	4,214	55,453	32,339	4,315
Central Provinces	1	605	1,712	[illegible]	21,003	14,110	...	...	...	6,940	22,468	15,922
Berar	...	838	3,8[illegible]	3,75,770	3,34,823	2,77,551	...	...	...	3,75,770	3,35,658	2,81,147
Assam	3,489	902	5,800	...	...	...	...	...	...	3,489	902	5,800
Raj. & C. I.	21,867	11,927	2,082	1,85,981	2,44,116	91,665	...	...	.	2,07,848	2,56,043	93,747
Nizam's Territory	...	...	...	15	727	331	...	.	...	15	727	331
Mysore	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	1,20,50[illegible]	55,730	64,0[illegible]	15,2[illegible]	13,91,804	9,71,371	68,072	70,077	39,417	17,13,360	15,27,620	10,74,833

WHEAT.

Whence exported.	Calcutta.			Bombay Town.			Karachi.			Total.		
	1890.	1891.	1892.	1890.	1891.	1892.	1890.	1891.	1892.	1890.	1891.	1892.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Madras	...	...	...	...	...	...	...	...	...	...	...	...
Bombay	...	...	...	1,44,657	3,71,713	1,83,700	...	...	...	1,44,657	3,71,713	1,83,700
Sind	...	...	...	...	...	...	1,09,322*	1,28,316*	75,443	1,09,322	1,28,316	75,443
Bengal	50,412	11,829	87,318	20	...	...	.	.	...	50,432	11,829	87,318
N.-W. P. & Oudh	1,07,313	1,23,039	2,64,642	6	10	3,41,978	...	...	1,353	1,07,319	1,23,049	6,07,973
Punjab	620	12,247	1,161	2,096	278	[illegible],225	1,04,264*	1,54,059*	3,43,313	1,06,980	1,66,584	6,52,6[illegible]
Central Provinces	3,665	5,437	114	2,01,288	2,35,107	3,60,152	...	...	...	2,04,953	2,40,544	3,60,266
Berar	.	...	.	10,812	35,019	1,11,857	...	...	...	10,812	35,019	1,11,857
Assam	...	...	...	...	...	...	...	...	...	...	..	...
Raj. & C. I.	...	...	...	66,127	23,056	89,116	...	...	...	66,127	23,056	89,116
Nizam's Territory	...	...	...	...	40	...	...	...	...	...	40	...
Mysore	...	...	...	...	...	...	...		...	...	...	...
TOTAL	1,62,010	1,52,552	3,53,235	4,25,106	6,65,829	11,95,028	2,10,586	2,82,375	5,20,109	7,97,602	11,00,756	21,68,372

LINSEED.

Whence exported	Calcutta.			Bombay Town.			Karachi.			Total.		
	1890.	1891.	1892.	1890.	1891.	1892.	1890.	1891.	1892.	1890.	1891.	1892.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Madras	...	...	...	2,238	384	...	...	...	...	2,238	384	...
Bombay	...	...	...	1,24,962	2,33,294	2,41,812	...	...	...	1,24,962	2,33,294	2,41,812
Sind	...	...	...	...	...	...	...	...	6	...	...	6
Bengal	5,12,072	3,05,030	3,06,754	..	...	18	...	...	...	5,12,072	3,05,030	3,06,772
N.-W. P. & Oudh.	55,277	72,900	1,57,728	4,826	14,985	4,222	...	...	...	60,103	87,885	1,61,950
Punjab	...	...	...	...	...	...	268	...	60	268	...	60
Central Provinces	2,558	13,647	41,688	2,41,356	3,73,643	3,12,686	...	...	...	2,43,914	3,87,290	3,54,374
Berar	...	...	...	1,04,683	3,22,334	4,14,506	...	...	...	1,04,683	3,22,334	4,14,506
Assam	1,290	...	231	...	...	...	...	...	...	1,290	...	231
Raj. & C. I.	26,090	28,246	34,191	74,632	1,41,499	74,891	...	...	...	1,00,722	1,69,745	1,09,082
Nizam's Territory	...	...	.	88,498	1,40,995	71,930	...	...	...	88,498	1,40,995	71,930
Mysore	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	5,97,287	4,19,823	5,40,597	6,41,195	12,27,134	11,20,065	268	...	66	12,38,750	16,46,957	16,60,723

INDIGO.

Whence exported	Calcutta.			Bombay Town.			Karachi.			Total.		
	1890.	1891.	1892.	1890.	1891.	1892.	1890.	1891.	1892.	1890.	1891.	1892.
	Mds.	Mds	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Madras	..	...	...	Not available.	Not available.	241	Not available.	Not available.	...	...	...	241
Bombay	...	...	...			19			...	...	...	19
Sind	...	...	...			...			229	...	...	...
Bengal	28	1,063	326			..			.	28	1,063	326
N.-W. P. & Oudh.	29	99	26			12			...	29	99	38
Punjab	...	...	...			3			403	...	...	3
Central Provinces	...	...	...			...			...	...	...	...
Berar	...	...	...			...			...	...	...	...
Assam	...	...	...			...			...	...	...	...
Raj. & C. I.	...	...	...			88			...	...	...	88
Nizam's Territory	...	...	...			1			...	...	...	1
Mysore	...	...	...			...			...	...	...	...
TOTAL	57	1,162	352	...	...	364	...	...	632	57	1,162	716

* Exclusive of riverborne traffic.

DEPARTMENT OF REVENUE AND AGRICULTURE :

Simla, 25th May 1892.

E. C. BUCK,

Secretary to the Government of India.

No. 2148.

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

PENSIONS AND GRATUITIES.

LIFE ASSURANCE AND LIFE ANNUITIES.

ANNUAL REPORT ON THE OPERATIONS OF THE POSTAL LIFE INSURANCE AND MONTHLY ALLOWANCE SCHEMES FOR THE OFFICIAL YEAR 1890-91.

Simla, the 20th May, 1892.

Read—

Letter from the Director General of the Post Office of India, No. 27-C., dated the 20th April 1892, and enclosures.

ORDERED, that these papers be published in the *Supplement to the Gazette of India* for general information.

J. F. FINLAY,
Secretary to the Government of India.

No. 27-C., dated 20th April, 1892.

From—A. U. FANSHAWE, Esq., Director General of the Post Office of India,

To—The Secretary to the Government of India, Finance and Commerce Department.

I have the honour to submit the Annual Report on the operations of the Postal Life Insurance and Monthly Allowance schemes for the official year 1890-91.

2. During this year 168 new policies were granted of the aggregate value of Rs. 2,46,150 against 166 policies issued in the previous year for sums amounting in all to Rs. 2,71,250. Of the 168 persons who insured their lives, 43 were servants of the Telegraph Department, and the total value of policies issued in their favour was Rs. 95,500. The remaining 125 persons were Post Office servants, and the aggregate value of their policies was Rs. 1,50,650. As compared with the results of the previous year, there was an increase of 16 in the number of new policies issued in favour of Post Office servants, and a decrease of 14 in the number issued in favour of servants of the Telegraph Department; but in the aggregate value of the policies taken out by the servants of both Departments taken together, there was a falling off.

3. The total sum realized on account of premiums on both old and new policies amounted during the year to Rs. 58,273 as compared with Rs. 51,014 in the previous year; claims to the extent of Rs. 16,559 were discharged during the year as compared with payments amounting to Rs. 15,044 during the preceding year; and five policies or contracts representing a gross assurance of Rs. 6,100 either lapsed or were surrendered or cancelled. The general results of the past two years are summarised in the table below:

Life Insurance.	Up to 31st March 1890	Up to 31st March 1891.
Number of lives insured	1,221	1,389
	Rs.	*Rs.*
Amount received in premiums	1,94,242	2,52,515
" of insurance	16,46,875	18,93,025
" of claims met	51,437	67,996

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4. The active policies existing on the 31st March 1891 numbered 1,213, representing a total insurance of Rs. 16,81,250, the details of which are as follows:

		Rs.				
1	for	700	effected by a payment of premium in one sum.			
416	,,	5,91,300	ditto	ditto	up to the age of	50.
408	,,	5,33,850	ditto	ditto	ditto	55.
388	,,	5,55,400	ditto	ditto	during life.	
Total 1,213	for	16,81,250				

5. There was no case of insurance by a single payment during the year under report. Of the 168 policies actually issued, 104 represented a total insurance of Rs. 1,51,200 by payment of premiums during a fixed period, of which 82 were held by natives of India and 22 by Europeans or Eurasians; while 64 policies represented a total insurance of Rs. 94,950 by payment of premiums during life, of which 49 were held by natives of India and 15 by Europeans or Eurasians. The 125 policies taken out by servants of the Post Office may be classified territorially as shown below, and it will be seen that, as in former years, the greatest advantage was taken of the scheme in the lower Provinces of Bengal and in Assam:

50	issued in Lower Bengal and Assam.	
27	ditto	the Madras Postal Circle.
18	ditto	the Bombay Postal Circle.
30	ditto	other Circles.
125		

6. The following statement shows the distribution of life insurance policies among the various grades of Post Office officials:

Grade in Post Office.	Number of officials on 31st March 1891.	Number of Life Insurance Policies held		Percentage of lives insured.
		On the 31st March 1890.	On the 31st March 1891.	
Superintendent and Inspectors	402	76	87	21·64
Postmasters, Sub-Postmasters, and Branch Postmasters.	5,040	266	290	5·75
Schoolmasters and other extraneous Agents.	3,423	5	5	·14
Clerks	6,361	433	483	7.59
Postmen and Village Postmen	16,477	80	93	.56
Road Establishment	12,339	20	20	·16
Signallers, Clerks, and other servants in combined offices.	915	44	55	6·01
TOTAL	44,957	*924	†1,033	2·29

* Exclusive of 139 policies held by employés of the Telegraph Department.
† Exclusive of 180 policies held by employés of the Telegraph Department.

It will be seen that of the 44,957 servants of all grades of this Department, 1,033 persons, or 2·29 per cent. of the whole establishment, had insured their lives on the 31st March 1891; and, as pointed out in the report of last year, the percentage was highest in the grade of supervising officers.

7. There was no progress whatever in the direction of Monthly Allowances. At the close of the year only three contracts were in existence, *viz.*, one for Rs. 5 and two for Rs. 50 each.

8. The usual statement showing the assets and liabilities of both schemes is given below:

	Rs. a. p.	Rs. a. p.	Rs. a. p.
Life Insurance.			
Balance, including interest on 31st March 1890.	...	1,55,94 20 2	...
Amount of premiums received during 1890-91.	1,58,273 1 3	...	...
Deduct—Amount of claims met	16,559 5 4	41,713 11 11	...
Interest for 1890-91	...	6,146 11 3	...
Balance on 31st March 1891	...	...	2,03,802 7 4
Monthly Allowances.			
Balance, including interest, on 31st March 1890	...	3,931 2 7	...
Amount of subscriptions received during 1890-91.	1,962 8 0	...	...
Deduct—Claims met	60 0 0	1,902 8 0	...
Interest for 1890-91	...	173 0 0	...
Balance on 31st March 1891	...	...	6,006 10 7
Total Balance on 31st March 1891	...	...	2,09,809 1 11

Liabilities.	Number	Amount	Remarks.
		Rs.	
Life Policies in existence	1,213	16,81,250	Payment in a lump sum.
Monthly Allowance in existence—Immediate.	1	5	Commenced from March 1884.
Monthly Allowance in existence—Deferred.	2	100	Of Rs. 50 each: one to commence from January 1894, and the other from September 1893.

9. In a memorandum by the Actuary of the India Office, dated the 27th September 1890, on the report for 1888-89, it was stated that if a record was kept of the ages at which withdrawals and deaths occur, it would be possible to construct a life table by which to test the correctness of the tables in use. This record was kept during the past year, and I now subjoin a statement with the information on this point.

Statement showing the number of Policies surrendered, lapsed, and discharged by payment up to 31st March 1891.

Ages at the time of the surrender, lapse, or discharge of the Policy.	Surrendered at the ages mentioned in the first column.		Lapsed at the ages mentioned in the first column.		Discharged by payment on death at the ages mentioned in the first column.		Total.		Number of Policies obtained at the ages mentioned in the first column.			Total number of employés in superior service on 31st March 1891.*
	From the introduction of the system up to 31st March 1890.	During the year 1890-91.	From the introduction of the system up to 31st March 1890.	During the year 1890-91.	From the introduction of the system up to 31st March 1890.	During the year 1890-91.	From the introduction of the system up to 31st March 1890.	During the year 1890-91.	From the introduction of the system up to 31st March 1890.	During the year 1890-91.	Total.	
Not exceeding 25 years	5	...	15	1	2	...	22	1	171	25	196	1,264
From 25 to 30 years	27	1	14	...	10	1	51	2	385	62	447	2,717
" 30 to 35 "	17	2	9	...	11	5	37	7	314	46	360	2,268
" 35 to 40 "	17	1	6	.	7	...	30	1	210	22	232	1,716
" 40 to 45 "	5	...	1	...	4	2	10	2	103	9	112	1,259
" 45 to 50 "	2	...	1	...	4	4	7	4	33	3	36	760
" 50 to 55 "	1	...	...	...	...	1	1	1	5	1	6	275
" 55 to 60 "	...	...	...	...	...	...	...	...	...	...	...	68
Over 60 years	...	...	...	...	...	...	...	...	...	...	...	14
TOTAL	74	4	46	1	38	13	158	18	1,221	168	1,389	10,341

* The ages of 371 employés in superior service are not known, and have therefore been omitted from this column.

10. It should be added that under Article 867 of the Civil Service Regulations, Local funds are competent within certain conditions to purchase from the Life Assurance Branch of the Post Office pensions or annuities for any of their servants for whom such pensions or annuities are not otherwise admissible; and during the year under report the Akyab Municipal Committee, with the sanction of the Chief Commissioner of Burma, purchased by a single payment an annuity of Rs. 4 per mensem for the late Head Dresser in the Akyab General Hospital.

11. The usual statements are annexed.

Statement showing the operation of the scheme of Life Insurance and Monthly Allowance during the years 1889-90 and 1890-91.

I.—LIFE INSURANCE.

Circles arranged according to the total number of insurances effected during the year)	By payment of premiums in one sum: Number of lives insured	Amount received in premium	Amount of insurance	Amount of claims met	By payment of premiums during a fixed period: Number of lives insured	Amount received in premium	Amount of insurance	Amount of claims met	By payment of premiums during life: Number of lives insured	Amount received in premium	Amount of insurance	Amount of claims met	Total: Number of lives insured	Amount received in premium	Amount of insurance	Amount of claims met
						Rs. a. p.	Rs.	Rs. a. p.		Rs. a. p.	Rs.	Rs. a. p.		Rs. a. p.	Rs.	Rs. a. p.
Burma																
Madras					7	2,013 7 0	15,[illegible]		8	[illegible] 8 0 4	15,000		15	2,751 7 4	33,500	...
Bengal	...				21	3,[illegible]0 7 10	21,[illegible]	5,01[illegible] 5	6	1,[illegible]1 8 1	6,[illegible]	2,[illegible]00 0 0	47	[illegible] 15 11	[illegible],900	7,512 5 3
Bombay	...				1	[illegible] 8 10	14,[illegible]0		1	4,410 0 10	9,[illegible]0	1,000 0 0	24	10,143 0 [illegible]	24,[illegible]00	1,000 0 0
Chief Office, Calcutta (i.e., Direction and Office of Accounts)			...		11	3,1[illegible]0 6 4	7,050	500 0 0	7	1,[illegible]40 6 1	9,[illegible]		18	4,710 12 5	10,850	500 0 0
Assam		...			4	2,55[illegible] 10 4	5,00[illegible]		2	1,145 6 8	5,000		6	[illegible],704 1 0	10,000	
North-Western Provinces			...		3	[illegible],4[illegible]2 8 0	2,5[illegible]	47 0 1	5	1,[illegible] 6 0	[illegible]	500 0 0	8	3,[illegible]81 14 0	9,[illegible]00	547 0 1
Behar					2	1,512 1 [illegible]	[illegible]		2	[illegible]4 7 5	4,[illegible]0		4	2,4[illegible]6 9 2	7,000	
Sind					4	1,54[illegible] 11 1	5,[illegible]	1,000 0 0	1	50[illegible] 3 0	1,000		5	2,1[illegible]4 13 10	6,000	1,000 0 0
Eastern Bengal					3	[illegible] 6 4	5,[illegible]			15 2 0			3	[illegible]00 8 4	5,[illegible]00	
Railway Mail Service				...	4	1,763 11 [illegible]	2,[illegible]00	1,000 0 0	3	8[illegible] 10 5	[illegible],[illegible]00		7	2,6[illegible] 5 10	5,000	1,000 0 0
Rajputana						2,0[illegible]4 12 8			1	8[illegible] 7 5	3,000		1	2,934 4 4	3,000	
Central Provinces					2	[illegible]3[illegible] 0 0	3,000			14 11 0			2	549 11 0	3,000	
Central India					3	[illegible]3 14 9	3[illegible]0		1	2[illegible]4 9 0	1,000	500 0 0	4	795 7 9	1,300	500 0 0
Oudh					1	[illegible]4[illegible] 8 4	1,000						1	3[illegible]5 8 4	1,000	
Punjab						313 6 0*				57 2 [illegible]*		1,000 0 0		370 8 8*	...	1,000 0 0
Telegraph Department						955 8 5*				215 13 4*				1,[illegible]4 6 0*		
					26	10,675 13 0	64,[illegible]00		17	2,[illegible]2 4 5	31,000	3,[illegible]00 0 0	43	1[illegible],[illegible]38 1 8	95,500	3,500 0 0
Total of 1890-91					1[illegible]†	[illegible]0,661 14 7	1,[illegible]1,[illegible]00	[illegible],[illegible]9 5 4	64‡	17,11[illegible] 2 8	[illegible]4,050	9,000 0 0	168	58,[illegible]73 1 3	2,46,150	16,559 5 4
Total of 1889-90					122	35,443 3 3	1,[illegible]8,[illegible]0	13,[illegible]9 0 [illegible]	44	1[illegible],[illegible]70 9 4	73,200	1,[illegible]05 1 7	166	51,013 12 7	2,71,250	15,044 2 4
Increase						5,218 11 4			20	2,040 9 4	21,750	7,294 14 5	2	7,259 4 8		1,515 3 0
or Decrease					18		46,[illegible]0	[illegible],[illegible]7[illegible] 11 5							25,100	

* These figures represent the premiums realised during the year for policies issued in previous years

		Native.	European or Eurasian
†	1889-90	88	34
	1890-91	82	22
‡	1889-90	33	11
	1890-91	49	15

II.—MONTHLY ALLOWANCES.

CIRCLE.	Immediate Monthly Allowance secured by payment of single subscription.				Deferred Monthly Allowance secured by payment of monthly subscription.				Total.			
	Number of subscribers	Amount of subscriptions received.	Amount of Monthly Allowances secured	Claims of Monthly Allowances met.	Number of subscribers	Amount of subscriptions received	Amount of Monthly Allowances secured	Claims of Monthly Allowances met	Number of subscribers.	Amount of subscriptions received.	Amount of Monthly Allowances secured	Claims of Monthly Allowances met
		Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.
Chief Office, Calcutta (i.e., Direction and Office of Accounts)	...	.	...	...	...	.	...	.	...	...	...	...
Bengal	...	...	...	...	...	...	...	...	...	...	...	...
Bombay	...	...	...	...	...	...	...	...	.	...	...	...
Madras	...	...	...	...	...	...	...	...	...	...	...	...
North-Western Provinces ...	...	...	...	...	...	...	...	...	...	...	...	...
Punjab	...	...	...	...	...	...	.	..	...	...	...	...
Assam	...	...	...	...	...	...	...	...	.	...	...	...
Behar	...	...	...	...	.	...	...	...	...	...	...	...
Burma	...	...	..	...	...	...	...	...	...	...	...	...
Central India	...	...	...	...	...	...	...	...	...	...	...	...
Central Provinces	...	..	...	...	...	...	...	...	...	...	...	...
Eastern Bengal	...	...	...	...	...	...	...	...	...	...	..	...
Oudh	...	...	...	...	...	...	...	...	...	...	...	...
Rajputana	...	...	..	...	...	...	..	...	...	...	...	...
Sind	...	...	...	...	...	...	...	...	...	...	...	...
Railway Mail Service	...	..	..	...	...	...	...	...	...	...	...	...
Telegraph Department	...	..	...	60 0 0	...	1,062 8 0	...	...	..	1,062 8 0	...	60 0 0
Total of 1890-91 ..	...	...	...	60 0 0	...	1,962 8 0	...	...	...	1,962 8 0	...	60 0 0
Total of 1889-90 ..	...	...	...	60 0 0	...	1,962 8 0	...	...	...	1,962 8 0	..	60 0 0
Increase or Decrease ...	...	...	...	...	...	.	...	.	...	...	...	...
	...	...	...	...	...	...	.	...	...	...	...	...

Abstract.

Circles (arranged in order of balance on 31st March 1891 as shown in column 6).	LIFE INSURANCE					MONTHLY ALLOWANCE.				
	Balance on 1st April 1890.	Premiums received.	Total.	Claims paid.	Balance on 31st March 1891.	Balance on 1st April 1890.	Subscriptions received.	Total.	Claims paid.	Balance on 31st March 18[91]
1	2	3	4	5	6	7	8	9	10	11
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a.
Bengal	52,517 5 6	17,248 4 8	69,765 10 2	1,000 0 0	68,765 10 2	723 8 10	...	723 8 10	60 0 0	663 8
Bombay	12,758 9 6	6,549 5 3	19,307 14 9	500 0 0	18,807 14 9	24 2 7	...	24 2 7	...	24 2
Madras	18,224 1 0	8,136 13 11	26,360 14 11	10,012 5 3	16,348 9 8	...	...	...	...	...
Assam	12,219 14 8	4,342 13 0	16,562 11 8	547 0 1	16,015 11 7	...	...	...	...	...
Burma	8,119 7 8	5,601 0 4	13,720 8 0	...	13,720 8 0	...	...	...	...	...
Behar	9,256 15 6	2,608 6 6	11,865 6 0	1,000 0 0	10,865 6 0	...	...	...	...	...
Punjab	7,734 11 5	2,333 6 8	10,068 2 1	...	10,058 2 1	1,504 2 8	950 0 0	2,454 2 8	...	2,454 2
Eastern Bengal	7,959 12 7	2,997 12 10	10,957 9 5	1,000 0 0	9,957 9 5	...	...	...	...	...
North-Western Provinces	4,659 12 8	3,402 4 0	8,062 0 8	1,000 0 0	7,062 0 8	...	759 6 0	759 6 0	...	759 6
Central Provinces	4,118 9 2	1,501 14 9	5,620 7 11	500 0 0	5,120 7 11	...	...	...	...	...
Rajputana	2,661 4 5	718 10 4	3,379 14 9	...	3,379 14 9	...	...	...	...	...
Oudh	3,672 2 8	525 15 4	4,198 2 0	1,000 0 0	3,198 2 0	11 7 4	...	11 7 4	...	11 7
Central India	1,240 14 5	388 13 8	1,629 12 1	...	1,629 12 1	1,265 10 0	253 2 0	1,518 12 0	...	1,518 12
Sind	—2,339 8 6	1,917 8 0	—422 0 6	...	—422 0 6	78 12 10	...	78 12 10	...	78 12
Total	1,42,804 0 8	58,273 1 3	2,01,077 1 11	16,559 5 4	1,84,517 12 7	3,607 12 3	1,962 8 0	5,570 4 3	60 0 0	5,510 4
Interest	13,137 15 6	...	...	...	19,284 10 9	323 6 4	...	...	...	496 6
Total	1,55,942 0 2	58,273 1 3	2,01,077 1 11	16,559 5 4	2,03,802 7 4	3,931 2 7	1,962 8 0	5,570 4 3	60 0 0	6,006 10
Total of 1889-90	...	51,013 12 7	...	15,044 2 4	...	...	1,962 8 0	...	60 0 0	...
Increase or	...	7,259 4 8	...	1,515 3 0	...	...	...	...	...	...
Decrease	...	...	...	...	...	...	...	...	...	...

	LIFE INSURANCE POLICIES ISSUED.		MONTHLY ALLOWANCE CONTRACTS ISSUE[D]	
	Number.	Amount.	Number.	Amount.
		Rs. a. p.		Rs. a. p.
Balance of 1889-90	1,063	14,57,700 0 0	3	105 0 0
Issued during the year	168	2,46,150 0 0	......	......
Total	1,231	17,03,850 0 0	3	105 0 0
Deduct—Discharged during the year	13	16,500 0 0	......	......
Lapsed, surrendered, and cancelled as per details below	5	6,100 0 0	......	......
Balance of 1890-91	1,213 0 0	16,81,250 0 0	3	105 0 0

Details relating to Surrendered, Lapsed, or Cancelled Policies and Contracts.

	Surrendered.		Lapsed.		Cancelled.		Total.	
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.
		Rs.		Rs.		Rs.		Rs.
Chief Office (i. e., Direction and Office of Accounts)	...	......	1	600	...	......	1	600
Bombay	1	500	...	......	...	......	1	500
Madras	1	2,000	...	......	...	......	1	2,000
North-Western Provinces	1	2,000	...	......	...	......	1	2,000
Assam	1	1,000	...	......	...	......	1	1,000
Total	4	5,500	1	600	...	......	5	6,100

A.—LIFE

Statement showing (1) present ages on 31st March 1891 of lives insured; (2) number of
sum or payable monthly for stated periods or for life; and (4) the amount insured

Lives insured by single payment.				Lives insured by payment of			
				Until the age of 50.			
Present ages of lives insured.	Number of lives insured that are of the same age.	Amount of premiums paid (lumped together).	Amount insured (lumped together.)	Present ages of lives insured.	Number of lives insured that are of the same age.	Monthly premiums payable (lumped together).	Amount insured (lumped together).
		Rs. a. p.	Rs. a. p.			Rs. a. p.	Rs. a. p.
21	...	...	...	21	1	3 15 4	2,000 0 0
22	...	..	...	22	3	6 14 10	3,500 0 0
23	...	...	...	23	11	45 15 0	22,500 0 0
24	...	...	...	24	4	14 9 4	7,000 0 0
25	...	...	...	25	14	43 7 10	20,000 0 0
26	...	...	...	26	23	82 13 8	37,150 0 0
27	...	...	...	27	21	95 10 5	40,250 0 0
28	...	...	...	28	23	63 9 10	25,350 0 0
29	...	...	...	29	30	92 7 11	37,250 0 0
30	...	..	...	30	24	100 0 6	39,050 0 0
31	...	...	...	31	29	117 9 11	40,150 0 0
32	...	...	...	32	16	32 0 11	11,900 0 0
33	...	...	...	33	36	97 2 1	34,900 0 0
34	...	...	...	34	18	80 0 4	27,150 0 0
35	...	...	...	35	35	140 12 6	46,150 0 0
36	...	...	...	36	11	39 11 6	12,900 0 0
37	...	...	...	37	19	79 6 1	23,950 0 0
38	...	...	...	38	16	62 14 11	17,650 0 0
39	...	...	..	39	19	137 5 11	37,650 0 0
40	...	...	...	40	9	43 12 3	10,450 0 0
41	...	...	...	41	14	95 8 9	21,750 0 0
42	...	...	...	42	9	50 10 5	10,350 0 0
43	..	...	...	43	9	128 3 8	25,500 0 0
44	...	...	...	44	4	69 6 8	10,000 0 0
45	...	...	...	45	5	65 3 6	10,450 0 0
46	...	...	...	46	5	53 8 6	7,050 0 0
47	...	...	...	47	5	42 10 8	5,200 0 0
48	...	...	...	48	1	23 5 4	2,000 0 0
49	...	...	...	49	1	0 13 6	100 0 0
50	...	...	...	50	...	...	...
51	...	...	...	51	1	...	2,000 0 0
52	...	...	...	...	...	...	...
53	...	..	...	...	...	...	...
54	...	...	...	...	...	...	...
55	...	...	...	...	...	...	...
56	...	...	...	...	...	...	...
57	...	...	...	...	...	...	...
58	...	...	...	...	...	...	...
59	1	469 0 0	700 0 0	...	...	...	...
...	1	469 0 0	700 0 0	...	416	1,909 12 1	591,300 0 0

ABSTRACT.

Lives insured by payment of premium in one sum . . . .
Ditto ditto up to age of 50 . . . .
Ditto ditto up to age of 55 . . . .
Ditto ditto during life . . . .

TOTAL . .

INSURANCE.

lives insured of the same age on that date ; (3) the amount of premiums paid in lump during the period from February 1884 to March 1891.

MONTHLY PREMIUMS FOR STATED PERIODS.				LIVES INSURED BY PAYMENT OF MONTHLY PREMIUMS FOR LIFE.			
Until the age of 55.							
Present ages of lives insured.	Number of lives insured that are of the same age.	Monthly premiums payable (lumped together).	Amount insured (lumped together).	Present ages of lives insured.	Number of lives insured that are of the same age.	Monthly premiums payable (lumped together).	Amount insured (lumped together).
		Rs. a. p.	*Rs. a. p.*			*Rs. a. p.*	*Rs. a. p.*
21	...	...	...	21	...	...	...
22	2	9 6 0	5,000 0 0	22	...	...	...
23	5	12 3 10	6,500 0 0	23	...	...	...
24	5	9 14 4	5,000 0 0	24	1	1 12 4	1,000 0 0
25	10	24 11 0	12,500 0 0	25	9	22 9 8	12,000 0 0
26	10	24 14 8	11,700 0 0	26	9	27 3 10	14,000 0 0
27	25	80 13 8	36,850 0 0	27	14	31 13 2	15,500 0 0
28	18	47 0 10	20,800 0 0	28	19	51 7 2	25,400 0 0
29	21	59 12 5	25,550 0 0	29	19	55 8 2	27,150 0 0
30	19	49 3 10	20,350 0 0	30	18	56 4 8	25,700 0 0
31	28	78 3 0	31,500 0 0	31	12	47 10 6	21,500 0 0
32	23	75 5 6	27,000 0 0	32	21	79 7 8	35,000 0 0
33	28	73 14 11	27,700 0 0	33	21	77 5 1	32,250 0 0
34	11	32 9 0	12,000 0 0	34	13	32 12 0	13,550 0 0
35	30	85 15 5	29,800 0 0	35	22	77 15 4	30,400 0 0
36	20	67 11 1	23,400 0 0	36	13	40 2 0	15,050 0 0
37	18	106 0 0	31,000 0 0	37	19	71 2 8	25,850 0 0
38	15	61 8 10	19,200 0 0	38	19	62 5 1	23,050 0 0
39	20	102 9 10	28,400 0 0	39	16	64 5 4	21,850 0 0
40	13	65 5 4	18,100 0 0	40	15	62 4 5	20,400 0 0
41	18	96 7 4	24,500 0 0	41	12	61 15 2	20,600 0 0
42	11	46 5 10	12,600 0 0	42	21	111 6 2	34,200 0 0
43	12	74 6 1	18,750 0 0	43	17	45 11 7	13,250 0 0
44	8	82 6 4	17,000 0 0	44	10	48 8 8	14,650 0 0
45	12	81 10 8	18,000 0 0	45	14	85 6 9	23,650 0 0
46	9	69 14 6	12,550 0 0	46	8	63 3 8	18,000 0 0
47	6	67 8 0	12,200 0 0	47	5	34 7 8	9,400 0 0
48	2	36 10 8	6,000 0 0	48	11	64 4 4	16,100 0 0
49	3	21 4 0	4,000 0 0	49	9	75 9 2	17,750 0 0
50	4	66 0 8	10,500 0 0	50	3	28 10 0	5,700 0 0
51	2	28 2 0	4,500 0 0	51	2	4 11 10	1,000 0 0
...	...	...	...	52	7	50 3 6	10,900 0 0
...	...	...	...	53	5	36 7 6	8,050 0 0
...	...	...	...	54	2	5 1 8	1,000 0 0
...	...	...	...	55	2	7 9 8	1,500 0 0
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	408	1,737 15 7	5,33,850 0 0	...	388	1,585 6 5	5,55,400 0 0

		Rs.
1	for	700
416	,,	5,91,300
408	,,	5,33,850
388	,,	5,55,400

B.—MONTHLY ALLOWANCES.

***Statement showing** (1) the present ages (on 31st March 1891) of those in receipt of Monthly Allowances and of those subscribing for Deferred Allowances; (2) the number of subscribers of the same age on that date; (3) the amount of subscriptions paid in lump sum or payable monthly for stated periods (with notes showing when the subscriptions cease and Monthly Allowances commence); and (4) the amount of Monthly Allowances secured during the period from February 1884 to March 1891.*

Immediate Monthly Allowance secured by payment of single subscription.				Deferred Monthly Allowance secured by payment of monthly subscription.						
Present ages of those in receipt of Monthly Allowances.	Number of those that are of the same age.	Amount of subscription paid in lump sum.	Amount of Monthly Allowances secured.	Present ages of subscribers.	Number of subscribers of the same age.	Amount of subscription payable monthly.	Amount of Monthly Allowances secured.	Period for which subscription is payable.	Age when subscription will cease.	Date when Monthly Allowance is to commence.
		Rs. a. p.	Rs. a. p.			Rs. a. p.	Rs. a. p.			
30 . . .	1	1,063 12 10	5 0 0	...	...	...	...	...	...	From March 1884.
				48	1	84 6 0	50 0 0	5 years ...	51	From January 1894.
				50	1	79 2 8	50 0 0	5 years ...	53	From September 1893.
TOTAL .	1	1,063 12 10	5 0 0	...	2	163 8 8	100 0 0	...	...	

GOVERNMENT OF INDIA.

MILITARY DEPARTMENT.

The following is published for general information:

No. 1214-F., dated Simla, the 9th May, 1892.

CONTRACTS.

RESOLUTION—By the Government of India in the Military Department.

Rules regarding the execution of contracts on behalf of the Secretary of State for India in Council for supplies and services required by the Government of India for military purposes.

Read—

From Director-General of Ordnance in India, No. 548-Camp, dated 17th February 1892.

To Government Solicitor, No. 1117-D, dated 11th March 1890.

From Government Solicitor, No. 343, dated 19th March 1890.

From Director-General of Ordnance in India, No. 1600-A, dated 28th May 1890.

To Government Solicitor, No. 16-F, dated 3rd January 1891.

From Government Solicitor, No. 18, dated 9th January 1891.

To Government Solicitor, No. 538-F, dated 7th March 1891.

From Government Solicitor, No. 230, dated 11th March 1891.

To Director-General of Military Works and others, No. 2721-F, dated 4th December 1891.

From Director-General of Ordnance in India, No. 8263-A, dated 10th December 1891.

From Surgeon-General with the Government of India, No. 4718, dated 17th December 1891.

From Director-General of Military Works, No. 5246-B, dated 21st December 1891.

From Director of the Army Remount Department, No. 2159, dated 29th December 1891.

From Commissary-General-in-Chief, No. 3630, dated 15th January 1892.

OBSERVATIONS.—A question having arisen as to whether an Inspector-General of Ordnance could sign a contract deed on behalf of the Secretary of State for India in Council, the Government of India have reviewed the whole question of what officers serving under their orders in the Military Department should be empowered to execute such contract deeds for supplies and services required for military purposes.

RESOLUTION.—In exercise of the powers conferred by 33rd and 34th Vic., cap. 59, section 2, and other powers enabling him in this behalf, the Governor-General in Council is pleased to declare that the undermentioned classes of deeds, contracts, and other instruments referred to in the 22nd and 23rd Vic.,

cap. 41, section 2, shall be executed as follows on behalf of the Secretary of State:

Classes of instruments to be executed.	Classes of officers by whom they may be executed.
I.—Contracts for the Military Works Department as detailed in Table I.	Officers mentioned in Table I.
II.—Contracts and other instruments for the Ordnance Department as detailed in Table II.	An Inspector-General of Ordnance.
III.—Contracts for the Commissariat Department as detailed in Table III.	Officers mentioned in Table III.
IV.—Contracts for the Clothing Department as detailed in Table IV.	Officers mentioned in Table IV.
V.—Contracts for the Medical Department as specified in Table V.	The Surgeon-General with the Government of India.
VI.—Contracts and other instruments for the Army Remount Department as detailed in Table VI.	Officers mentioned in Table VI.

TABLE I.

Military Works Department.

Contracts.	Officers who may execute.
Contracts for the execution of any sanctioned work within the jurisdiction or under the charge of the officer executing the same—	
Where the amount or value of the contract does not exceed Rs. 2,000.	Executive Engineers in charge of divisions.
Where the amount or value of the contract exceeds Rs. 2,000, but does not exceed Rs. 5,000.	Executive Engineers in charge of divisions, with the approval of the Director-General of Military Works.
Where the amount or value of the contract exceeds Rs. 2,000, but does not exceed Rs. 10,000.	Chief Engineers in Madras or Bombay and Superintending Engineers elsewhere.
Where the amount or value of the contract exceeds Rs. 10,000, but does not exceed Rs. 20,000.	Chief Engineers in Madras or Bombay and Superintending Engineers elsewhere, with the approval of the Director-General of Military Works.
Where the amount or value of the contract exceeds Rs. 10,000, but does not exceed Rs. 50,000.	Director-General of Military Works.
Where the amount or value of the contract exceeds Rs. 50,000.	A Secretary to the Government of India.

Explanation.—An Executive, Superintending, or Chief Engineer may execute any number of contracts relating to one work which is estimated to cost more than the sum named as the limit of his powers, provided that no individual contractor receives a contract amounting to more than the said sum in connection with one work or estimate to be in force at one time.

TABLE II.

Ordnance Department.

By Inspectors-General of Ordnance:

(1) Contracts for stores obtained in India for supplies to arsenals, depôts, or factories.

(2) Contracts for undertaking sales of unserviceable stores.

(3) Agreements entered into in India with civilian mechanics for a specified period of service in Ordnance establishments.

(4) Contracts for landing, weighing, and forwarding ordnance stores in the Bombay Circle.

TABLE III.

COMMISSARIAT DEPARTMENT.

Local Commissariat Officer.*	Chief Commissariat Officer of command.	Commissary-General.	Secretary to the Government of India, Military Department, or Local Government.
Station contracts for—	*Divisional contracts for—*	*Circle contracts for—*	*Special contracts for—*
Ærated waters.	Barley.	Animal charcoal.	Country-brewed malt liquor.
Atta for elephants.	Barrack miscellaneous articles.	Barrack suttringees.	Meat.
Auctioneers for sale of Government property.	Barrack and hospital petty supplies.	Blankets.	Rum.
Bhoosa, white, and missa.	Bazar medicines for veterinary purposes.	Carbolic powder.	Sheeting.
Bran for horses.	Coffee.	Cardigan jackets.	Tea.
Coal.	Coir for stuffing matresses.	Cooking utensils.	
Coolies.	Elephant and bullock gear.	Cotton cloth for barrack and hospital mattress and pillow cases.	
Dhan for elephants.	Firewood for ration, bakery, chimneys, and mill engines.	Diet and table requisites.	
Fodder for elephants.	Gram.	Flour for bread.	
Fowls, chickens, and eggs.	Hired carts with bullocks.	Hired camels.	
Gunny bags.	Hospital miscellaneous articles.	Hospital clothing and bedding.	
Hay and grass for horses, mules, cattle, and sheep.	Hospital necessaries.	Kerosine oil.	
Hired bullocks for wells, soldiers' gardens, plunge-baths, regimental filth-carts, &c.	Khessari.	Soap.	
Hospital wines and spirits and English bottled malt liquor.	Khus tatties and appurtenances.	Socks.	
Ice.	Line gear for transport mules.	Sugar for hospitals.	
Kirbi and straw for cattle and sheep.	Mati kalai for bullocks, mules, and ponies.	Sugar for rations.	
Materials for repair of articles of line gear for transport cattle.	Potatoes, hill and plain.		
Milk and butter.	Rice.		
Packing cases for tea, &c.	Sale of hides and skins.		
Paddy straw for elephants.	Salt.		
Provisions for Native troops.	Vegetables.		
Provisions for Port Blair.	Well gear.		
Rice for elephants.	Wheat.		
Sale of offals, surplus meat, &c.			
Tinning cooking utensils and steel basins.			
Water at hill stations.			

Where tenders are expressly declared to be intended to act as contracts, they will not be executed on behalf of the Secretary of State.

* When this officer is a regimental officer attached only to the department, these powers shall be exercised under the control of the Chief Commissariat Officer of the command.

TABLE IV.

CLOTHING DEPARTMENT.

By the Superintendent of Army Clothing, Bengal:

(1) Contracts for embroideries, laces, &c.

(2) Contracts for miscellaneous stores.

(3) Contracts for locally manufactured cloths, serges, &c., in substitution of similar articles hitherto imported.

(4) Petty contracts for any work to be done either inside or outside the Agency.

By the Superintendent of Army Clothing, Madras:

(1) Contracts for local annual supplies, *i.e.*, all articles of local manufacture, including badges, shoulder-straps, and other articles of embroidery, and all packing materials required during the year.

(2) Contracts for making up hospital clothing.

(3) Contracts for undertaking the sale of unserviceable stores, packing materials, &c.

(4) Contracts for making up the regular clothing of the army.

(5) Contracts for making new colours and standards.

TABLE V.

MEDICAL DEPARTMENT.

By the Surgeons-General with the Government of India or with Governments of Madras and Bombay:

All contracts made for the Medical Store Department.

TABLE VI.

By officers of the Army Remount Department:

Contracts and other instruments.	Officers who may execute.
(1) Agreements with shippers for landing horses at Garden Reach, Calcutta.	Remount Agent, Presidency.
(2) Contracts for undertaking the sale of rejected Government horses and cattle.	Director, Army Remount Department.
(3) Contracts for the occupation of land.	Depôt officer, with the approval of the Director, Army Remount Department.
(4) Contracts for grain, fodder, or stores.	Depôt officer, with the approval of the Director, Army Remount Department.

ORDER.—Ordered, that the above Resolution be communicated to the Home, Finance, and Legislative Departments of the Government of India, and to the Departments and officers concerned, for information and guidance; and further that it be published in the *Gazette of India*.

E. H. H. COLLEN,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS.

Irrigation.

REVIEW OF THE REVENUE REPORT OF IRRIGATION WORKS IN THE NORTH-WESTERN PROVINCES FOR THE YEAR 1890-91.

No. 117-I., dated Simla, the 17th May, 1892.

RESOLUTION—By the Government of India, Public Works Department.

Read—

Letter No. 1014½-I., dated the 14th April 1892, from the Government of the North-Western Provinces, forwarding the Revenue Report of Irrigation Works in the North-Western Provinces for 1890-91, and the Resolution of that Government reviewing the Report.

OBSERVATIONS.—The number of irrigation works in operation for which Capital and Revenue Accounts are kept dealt with in the report is nine, one being classed as a Protective Work, four as Major Works the capital outlay on which is not charged against Revenue, and four as Minor Works. The direct and indirect capital outlay for each class of works during and up to the end of the year under review is shown in the following statement :

	Number of works.	During the year 1890-91.							Total direct and indirect to end of 1890-91.
		Works.	Establishment.	Tools and Plant.	Suspense Account.	Total direct charges.	Indirect charges.	Total direct and indirect charges.	
	1	2	3	4	5	6	7	8	9
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Major Works.									
Protective Works (Account head 35)	1	9,464	1,949	—25	1,580	12,968	1,014	13,982	41,78,150
Irrigation Works not charged against Revenue (Account head 49)	4	4,27,809	70,896	—36,182	—39,487	4,24,036	27,214	4,51,250	7,41,05,015
Minor Works.									
Works for which Capital and Revenue Accounts are kept (Account head 43).									
Works in operation	4	13,663	3,142	...	—849	15,956	2,070	18,026	24,93,098
Surveys	3	193	43	...	...	236	6	242	2,81,209
Total Minor Works	7	13,856	3,185	...	—849	16,192	2,076	18,268	27,74,307
GRAND TOTAL	12	4,51,129	76,030	—36,207	—37,756	4,53,196	30,304	4,83,500	8,13,57,472

2. The aggregate capital outlay was Rs. 4,06,821 less than during 1889-90 principally owing to the completion of the Nadrai aqueduct on the Lower Ganges Canal.

On the Betwa Canal the capital outlay amounted to Rs. 13,982 chiefly on account of distributaries.

On the Upper Ganges Canal the outlay was Rs. 1,62,547, a large number of drainage works being under construction.

On the Lower Ganges Canal the outlay was Rs. 2,03,786. The length of distributaries was increased by 19 miles, and 71 miles of drainage lines were completed.

On the Agra Canal the capital outlay amounted to Rs. 35,239. The raising of the right flank of the Okhla weir was completed, and several distributaries were provided with masonry outlets.

On the Eastern Jumna Canal the outlay was Rs. 49,678. The tail escape for the canal was completed, some distributaries were remodelled, and drainage works were proceeded with. The Raipur torrent escape, which was said to have been completed in the report of 1889-90, is again entered as having been completed in the year under review.

3. The following statement shows the mileage of main channel and distributary sanctioned and in operation at the close of the year :

	Sanctioned.		Completed.	
	Miles of canals.	Miles of distributaries.	Miles of canals.	Miles of distributaries.
Major Works.				
Protective Works—Betwa Canal	182	379	168	341
Works of which the capital outlay is not charged against Revenue. — Ganges Canal . . .	463	3,000	437	2,523
Lower Ganges Canal . .	566	2,457	557	2,097
Agra Canal . . .	109	600	109	565
Eastern Jumna Canal . .	130	641	129	643
TOTAL MAJOR WORKS, 1890-91 .	1,450	7,077	1,400	6,169
Figures for 1889-90 . . .	1,450	7,077	1,401	6,151

The decrease in the mileage of completed canal is due to the abandonment of the tail portion of the Eastern Jumna Canal.

4. The actual financial results of the year under review are exhibited in the following statement :

Canal.	Total direct and indirect Capital outlay to end of year.	Gross Revenue collected.			Working Expenses.			Net Revenue.	Percentage of net Revenue on capital outlay.
		Irrigation Revenue. (a)	Miscellaneous Receipts.	Total.	Direct.	Indirect.	Total.		
1	2	3	4	5	6	7	8	9	10
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Major Works.									
Protective Works—Betwa Canal . .	41,78,150	71,158	3,320	74,478	1,05,268	9,589	1,14,857	—40,379	...
Irrigation Works not charged against Revenue. — Ganges Canal . .	2,85,56,144	30,28,114	1,24,134	31,52,248	10,43,007	71,383	11,14,390	20,37,858	7·1
Lower Ganges Canal .	3,32,99,809	15,57,669	55,265	16,12,934	8,87,442	60,067	9,47,509	6,65,425	2·0
Agra Canal . .	91,62,337	5,67,942	11,445	6,12,387	2,30,735	16,469	2,47,204	3,65,183	4·0
Eastern Jumna Canal	33,86,725	10,22,530	41,599	10,64,129	2,96,692	22,261	3,18,953	7,45,176	2·2
Total of Major Works, 1890-91 . .	7,85,83,165	62,47,413	2,68,763	65,16,176	25,63,144	1,79,769	27,42,913	37,73,263	4·8
Total for 1889-90 . .	7,81,17,933	52,44,275	3,14,131	55,58,408	24,59,099	1,57,304	26,16,403	29,42,005	3·8
Minor Works.									
Works of which Capital and Revenue Accounts are kept—									
In operation. — Dun Canals	6,35,834	63,797	21,089	84,886	50,440	2,009	52,449	32,437	5·1
Rohilkhand Canals	16,86,740	1,32,357	5,063	1,37,425	94,262	8,864	1,03,126	34,299	2·0
Bijnor Canals	87,126	25,807	1,126	26,933	15,294	584	15,878	11,055	12·7
Bundelkhand Irrigation Works. — Jhansi Lakes .	82,398	1,722	861	2,583	2,161	84	2,245	333	3·0
Hamirpur Lakes .		4,013	873	4,886	2,617	103	2,720	2,165	
TOTAL OF MINOR WORKS, 1890-91 . .	24,93,098	2,27,696	29,017	2,56,713	1,64,774	11,644	1,76,418	80,295	3·2
TOTAL FOR 1889-90 .	24,75,072	2,13,154	31,812	2,44,966	1,53,556	11,923	1,65,479	79,487	3·2
GRAND TOTAL, 1890-91 .	8,10,76,253	64,75,109	2,97,780	67,72,889	27,27,918	1,91,413	29,19,331	38,53,558	4·7
GRAND TOTAL, 1889-90 .	8,05,93,005	54,57,429	3,45,945	58,03,374	26,12,655	1,69,227	27,81,882	30,21,492	3·7

(a) Refunds deducted from Revenue.

5. In the Chief Engineer's report the returns on capital outlay have, as suggested in the Review of the Report for 1889-90, been calculated with reference to the actual realisations of the year instead of on the assessments.

6. The gross revenue derived from the Major Works shows an improvement of nearly ten lakhs over the figures for the previous year. All the major canals, except the Betwa, contribute to this increase. There is an increase of more than a lakh in working expenses, but the net revenue is more than in 1889-90 by over eight lakhs. The increase is attributed to the long break in the rains during August and September 1890, creating a strong demand for water for the kharif crops, and to the scanty cold-weather rainfall in the districts irrigated by the Lower Ganges Canal.

The net revenue derived from the Minor Works was about the same as in the previous year.

7. The last statement gives the actual collections of the year. In the following statement details of the assessed revenue are given, and the total for each canal is compared with the area irrigated:

Canals.		Area irrigated.		Assessments, 1890-91.				Assessments, 1889-90.	Rate per acre irrigated.	
		1890-91.	1889-90.	Occupiers' rates.	Owners' rates.	Share of land revenue.	Gross assessed revenue, excluding miscellaneous.		1890-91.	1889-90.
1		2	3	4	5	6	7	8	9	10
		Acres.	Acres.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Betwa		33,953	24,282	1,00,335	...	...	1,00,335	69,420	3·0	2·9
Ganges		821,652	807,574	22,36,023	1,27,318	6,64,458	30,27,799	28,00,954	3·7	3·5
Lower Ganges		642,632	499,894	15,12,755	1,80,457	2,09,586	19,02,828	14,73,214	3·0	2·9
Agra		152,118	178,254	4,24,453	79,368	...	5,03,821	6,36,375	3·3	3·6
Eastern Jumna		237,422	243,817	7,41,160	16,125	2,32,925	9,90,210	9,87,597	4·2	3·8
Dun		16,984	19,220	32,404	3,605	24,980	60,989	62,189	3·6	3·2
Rohilkhand		98,272	95,140	75,760	8,407	50,070	1,34,237	1,27,843	1·4	1·3
Bijnor		8,730	9,262	15,505	2,108	8,172	25,785	24,738	2·9	2·7
Bundelkhand, Irrigation Works.	Jhansi Lakes	673	474	1,115	...	1,299	7,019	6,555	3·0	3·3
	Hamirpur Lakes	1,678	1,486	2,842	...	1,763				
Total		2,014,114	1,879,403	51,42,352	4,17,418	11,93,253	67,53,023	61,28,855	3·3	3·3

8. The area irrigated and the assessments both exhibit a marked advance over the figures for the previous year. The cause of the increase has already been stated. The area under kharif crop was 727,489 acres and under rabi crop 1,286,625 acres.

9. In the previous year's report a detailed comparison was made between the figures of the forecast for the Agra Canal and the actual results obtained. A confident hope was expressed that the improvement in financial results begun in 1889-90 would be maintained. The Government of India observes that the figures for 1890-91 do not bear out this anticipation, the irrigated area having fallen from 178,254 acres to 152,118 acres, which is below the average for the preceding decade, and the assessments from Rs. 6,36,375 to Rs. 5,03,821. The decrease is attributed to some extent to the supply during the early kharif being insufficient to meet the demand, but chiefly to the slack demand throughout the rabi season for mixed crops owing to the favourable rainfall.

The question of the low duty obtained from the water-supply of the Agra Canal, which was referred to in paragraph 8 of last year's Review, is attributed by the Chief Engineer to the scattered nature of the irrigation, the small percentage of high class crops, and the objection of the people to taking water otherwise than by flow. The duty obtained in 1890-91 was higher than during the previous year, and the question is said by the Local Government to be receiving careful attention.

10. The areas under the principal crops were as follows :

Crops.	1890-91.	1889-90.
	Acres.	*Acres.*
Sugarcane	198,577	158,484
Rice	167,868	132,554
Indigo	224,663	223,633
Cotton	69,887	62,967
Wheat	736,297	713,199
Barley	107,352	113,505
Gram	57,158	70,960
Poppy	12,744	10,847

The area under sugarcane increased by over 25 per cent., and that under rice by nearly 27 per cent. The area under rice is the largest recorded, the increase being attributed to the long break in the rains.

The estimated value of the irrigated crops was 720 lakhs, equivalent to Rs. 35·75 per acre, or to 88·5 per cent., on the capital outlay on all the canals. Of the total area, 335,228 acres, or 16·6 per cent., were double-cropped.

11. The unrealised balance of demands, which amounted at the beginning of the year to Rs. 85,133, had increased at its close to Rs. 2,21,266. These figures are taken from Statement III C, which exhibits the demands and realizations during the year 1890-91 : the figures given in paragraph 7 are different, being those for the agricultural year ending 30th September 1891. The increase is attributed to the loss the cultivators sustained from floods, and to the poorness of the kharif crops.

12. The following statement gives the details of the working expenses for the year under review, and compares the total with that of the previous year :

Canals.	1890-91.					1889-90.
	Works.	Establishment.	Tools and Plants.	Indirect charges.	Total.	Total.
1	2	3	4	5	6	7
Major Works.	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Protective Irrigation Works—						
Betwa Canal	35,583	68,806	879	9,589	1,14,857	1,16,232
Irrigation Works not charged against Revenue—						
Ganges Canal	5,08,318	5,18,006	16,683	71,383	11,14,390	10,19,255
Lower Ganges Canal	4,46,518	4,34,027	6,897	60,067	9,47,509	9,59,960
Agra Canal	1,08,209	1,20,014	2,512	16,469	2,47,204	2,58,330
Eastern Jumna Canal	1,32,374	1,61,050	3,268	22,261	3,18,953	2,62,620
TOTAL	12,31,002	13,01,903	30,239	1,79,769	27,42,913	26,16,403
Per acre irrigated	...	...	...	...	1·45	1·49
Minor Works.						
Works for which Capital and Revenue Accounts are kept—						
Dun Canals	35,591	14,570	279	2,009	52,449	46,206
Rohilkhand Canals	29,745	63,758	759	8,864	1,03,126	99,092
Bijnor Canals	10,800	4,296	198	584	15,878	14,579
Bundelkhand Irrigation Works — Jhansi Lakes	1,528	633	...	84	2,245	1,602
Bundelkhand Irrigation Works — Hamirpur Lakes	1,802	815	...	103	2,720	4,000
GRAND TOTAL	13,10,468	13,85,975	31,475	1,91,413	29,19,331	27,81,882
Per acre irrigated	...	...	...	...	1·45	1·48

NOTE.—Sundries and plantation charges have been included in item "Works."

The principal works outlay on the Ganges Canal was incurred in raising the crest of the Hardwar dam, the contraction of the Pattri torrent, and extending the flanks of Dhumat bars. On the Lower Ganges and Agra Canals the principal works outlay was in connection with the permanent river-training works.

Under Repairs a large outlay on the Ganges Canal was rendered necessary by the extraordinary flood which occurred on 30th July 1890. On the Lower Ganges Canal a large sum was spent on clearance of weeds, the growth of which is attributed to the long closure of the canal above Nadrai while the new aqueduct was under construction.

13. The details of the expenditure under establishment, as shown in the last statement, compare as follows with the figures for the previous year :

Head.	Class of establishment.	1889-90.	1890-91.
		Rs.	*Rs.*
Maintenance of Works	Direction	64,838	67,261
	Executive	3,20,597	3,04,677
	Medical	6,003	5,779
	Plantation	13,563	13,271
	Total	4,05,001	3,90,988
Revenue Management	Direction	1,24,657	1,63,630
	Executive	3,34,552	4,26,255
	Revenue (Irrigation Branch)	2,34,444	2,45,449
	" Payments by Civil officers, including fees	1,20,097	1,48,132
	Navigation	7,450	11,501
	Total	8,21,200	9,94,987
	GRAND TOTAL	12,26,201	13,85,975

The increase in the year under review is mainly due to the diminished expenditure on capital account. The manner in which the establishment charges are apportioned was explained in paragraph 14 of the Review on the Report for 1889-90.

The total assessed revenue of the year from the four Major Works classed as Productive, including Miscellaneous and the share of enhanced land revenue, amounted to Rs. 66,95,744. The incidence of working expenses on this total was nearly 40 per cent., of which the share on account of establishment was about 18 per cent.

14. The length of canal open for navigation was 535 miles, of which 412 miles were on the Upper and Lower Ganges Canals and 123 miles on the Agra Canal. The ton mileage amounted to 7·66 millions, the estimated value of cargoes to nearly 23 lakhs, and of rafts to a little over 2 lakhs. There was hardly any passenger traffic.

The receipts and charges on account of navigation were as follows:

Canal.	Receipts.		Charges.	
	1889-90.	1890-91.	1889-90.	1890-91.
	Rs.	Rs.	Rs.	Rs.
Upper and Lower Ganges	18,403	15,816	25,877	21,425
Agra	10,168	5,966	12,491	9,394
TOTAL	28,571	21,782	38,368	30,819

There was a considerable falling-off in the navigation receipts from the Agra Canal due to the competition of the East Indian Railway.

15. The revenue realized on account of water power amounted to Rs. 70,297.

16. The following hydraulic details are given in the report:

Canal.	Number of irrigating days.	Mean discharge at head, cubic feet per second.	Discharge utilized, cubic feet per second.	Percentages.	
				Discharge utilized.	Discharge escaped.
Ganges	287	(a)3,976	3,718	93·5	6·5
Lower Ganges	306	3,185	2,204	69·2	30·8
Agra	262	945	748	79·2	20·8
Eastern Jumna	322	938	891	95·0	5·0

(a) Exclusive of the volume passed on to the Lower Ganges Canal.

The high percentage utilised on the Upper Ganges Canal is due to the surplus water required for navigation being passed on to the Lower Ganges Canal.

17. The following figures relate to the water-duty obtained and the occupier's rate per cubic foot of discharge:

Canal.	Area irrigated per cubic foot		
	of discharge at head.	of discharge utilized.	Occupiers' rate per cubic foot of discharge utilized.
	Acres.	Acres.	Rs.
Ganges	207	221	601
Lower Ganges	202	291	686
Agra	161	203	567
Eastern Jumna	253	266	832

There is a considerable improvement in the figures for the Lower Ganges, Agra, and Eastern Jumna Canals over those for the previous year. The falling off

in the case of the Ganges Canal is due to the introduction of a new discharge table for the Solani aqueduct gauge, which gives higher results than the table hitherto used.

18. The following details regarding the distributaries are taken from the Chief Engineer's report:

Canal.	Area irrigated per mile of distributary.	Number of outlets per mile.	Area irrigated per outlet.
	Acres.		*Acres.*
Ganges	313	7·4	42
Lower Ganges	296	5·5	54
Agra	268	7·6	35
Eastern Jumna	362	5·1	71

19. The capital outlay on drainage connected with the Major Works amounted to Rs. 88,339 and the Revenue expenditure to Rs. 50,287, exclusive of charges for Establishment and Tools and Plant. The length of drainage cuts is 1,814 miles, but the drainage system requires further development, and projects for a number of new drains are said to be under preparation.

The normal level of the ground water, as determined by observations on wells, showed a tendency to rise owing to the heavier rainfall, which was in excess of the average at all stations except those on the Eastern Jumna Canal.

21. The following figures relate to the Tarai and Bhabar Canals, which are administered by the Superintendent of the Tarai and the Commissioner of Kumaon respectively:

Canals.	Irrigated area.	Revenue Receipts.				Revenue Expenditure.				
		Water-rate.	Plantation.	Water power.	Total.	Original Works.	Repairs.	Establishment.	Tools and Plant.	Total.
	Acres.	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Tarai	13,286	16,440	...	...	16,440	10,604	8,529	4,167	...	23,300
Bhabar	50,475	1,68,242	570	32,906	2,01,718	1,962	55,811	15,713	1,443	74,929

An Engineer officer has been deputed to take charge of these canals.

22. The Revenue Report was received by the Government of India on the 14th April, which is six weeks earlier than that for the previous year, but is still five months after the due date. In the letter from the Government of the North-Western Provinces and Oudh forwarding the report, an expectation is expressed that the report for 1891-92 will be submitted at a much earlier date. The Government of India hopes that this expectation may be realized.

23. The report has, as usual, been very well prepared. The maximum flood level might be shown in future on the river diagrams.

24. The Governor General in Council notices with approval that the Irrigation officers in the North-Western Provinces and Oudh have performed their duties to the satisfaction of the Local Government and of the Chief Engineer.

ORDER.—Ordered, that copy of this Review and of the Report be forwarded to the Revenue and Agricultural Department for information.

Ordered also, that copies of this Review be forwarded to the Government of the North-Western Provinces for information and guidance, and that copies of the Review be forwarded to the Local Governments and Administrations in the Public Works Department noted in the margin for information.

The Governments of Madras, Bombay, Bengal, and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, Assam, and Coorg.
The Residents at Hyderabad and in Mysore.
The Agents to the Governor General in Central India, Rajputana, and Baluchistan.

Ordered further, that this Review and the Resolution by the Local Government be published in the Supplement to the *Gazette of India*, and that copies of this Review and of the Report be forwarded to Her Majesty's Secretary of State for India.

F. J. HOME, *Colonel, R.E.*,

Deputy Secretary to the Government of India.

Accompaniment to Public Works Department Resolution No. 117-I. of 1892.

No. 1013½-I., dated 6th April 1892.

RESOLUTION—By His Honour the Lieutenant-Governor of the North-Western Provinces and Chief Commissioner of Oudh.

Read—

Irrigation Revenue Report of the North-Western Provinces for the year ending 31st March 1891 by the Chief Engineer, Irrigation Works, North-Western Provinces and Oudh.

CAPITAL OUTLAY.

RESOLUTION.—The total outlay on the Capital account of canals in the North-Western Provinces and Oudh for and to the end of the financial year 1890-91 is shown below:

	Canal.	Outlay on construction under all heads.	
		During 1890-91.	To end of 1890-91.
		Rs.	Rs.
Famine Relief and Insurance: 35—Construction of Protective Irrigation Works.	Betwa Canal	13,982	41,78,150
Capital expenditure on Public Works not charged against Revenue: 49—Irrigation Works.	Upper Ganges	1,62,547	2,85,56,144
	Lower Ganges	2,03,786	32,99,809
	Agra	35,239	91,62,337
	Eastern Jumna	49,678	33,86,725
	Total outlay on Public Works not charged against Revenue	4,51,250	7,44,05,015
Irrigation: 43—Minor Works and Navigation.	Dún Canals	...	6,36,834
	Rohilkhand Canals	17,951	16,86,740
	Bijnor Canals	75	87,126
	Bundelkhand Irrigation Works	...	82,398
	Ditto ditto Survey	242	1,74,891
	Cawnpore Branch Extension Survey	...	56,746
	Sarda Canal Survey	...	49,572
	Total outlay on Minor Works and Navigation	18,268	27,74,307
	GRAND TOTAL	4,83,500	8,13,57,472

The Capital expenditure was Rs. 4,06,821 less than in the previous year. There was an increase of outlay on the Upper Ganges Canal of Rs. 82,946 and on the Rohilkhand Canals of Rs. 17,580. On most of the other canals there was a decrease, that on the Lower Ganges Canal being Rs. 4,30,676, due to the completion during the previous year of the new aqueduct over the Kali nadi at Nadrai; while on the Eastern Jumna Canal the expenditure was less by Rs. 61,178.

2. Details of the Capital outlay will be found in Table A of the Chief Engineer's summary and the statement which follows it; whilst particulars regarding the works on which the expenditure was incurred are given in the remaining clauses of para. 1 of the Review. The chief items are:

On the Betwa Canal, 20 miles of distributaries and 5 miles of escapes and drainage cuts.

On the Ganges Canal, squaring ogees of the Somera falls, new tail falls to the Jani escape, mills at Salawa, extensions of minors of the left Akbarpur distributary, preparation of materials for the new regulator at Myapur, clearance of the Karon nadi in the Bulandshahr and Aligarh Districts, and a large number of drainage cuts in the Northern, Bulandshahr, and Aligarh Divisions.

On the Lower Ganges Canal, subsidiary works in connection with the Nadrai aqueduct, additional cattle bridges and regulators on the Etáwah Branch, 19 miles of minor distributaries in the Etáwah and Bhognipur Divisions, completion of 71 miles of drainage cuts in the Narora and Etáwah Divisions, and widening of Isan nadi in the Mainpuri Division.

On the Agra Canal, completing the raising of the right flank of the Okhla weir, Muttra escape, provision of masonry outlets, bed bars and profiles to distributaries, and widening the Chota Kosi drain.

On the Eastern Jumna, the Raipur torrent escape and a tail escape, remodelling Reri-Rámpur, Kishanpur-Bural, Tharauli, and Pilkhani distributaries, and drainage cuts in the Muzaffarnagar and Meerut Districts.

On the Rohilkhand Canals, remodelling the right Oganpur distributary.

REALIZATIONS.

3. In accordance with the remarks made in para. 5 of the Review by the Government of India of the Revenue Report for 1889-90, the returns on Capital outlay have been calculated on the actual receipts of the year after deducting the refunds of revenue. This has been done for purposes of comparison for the previous ten years also, and has necessitated the preparation of entirely fresh tables at a considerable expenditure of time and trouble.

The income realized from all sources after deducting refunds of revenue amounted to Rs. 67,72,889—an increase of Rs. 9,69,515, or nearly 17 per cent. on that of the previous year. It is the largest hitherto realized next to that of 1884-85, of which it falls short by Rs. 5,08,137, or nearly 7 per cent. The charges, direct and indirect, aggregate Rs. 29,19,331—an increase of Rs. 1,37,449.

The total net revenue was Rs. 38,53,558, or an increase over 1889-90 of Rs. 8,32,066, and is equivalent to 4·74 per cent. on the entire capital of Rs. 8,13,57,472 invested in all the canal works in the Province—Major (Productive and Protective) and Minor. This is an increased profit of 1 per cent. as compared with the previous year.

The net revenue on the four Productive works alone (Upper and Lower Ganges, Agra, and Eastern Jumna Canals) was Rs. 38,13,642, or 5·13 per cent. on their Capital outlay. This net revenue has been exceeded by nearly 2½ lakhs in

1882-83, by upwards of 2¼ lakhs in 1883-84 and by nearly 9 lakhs in 1884-85. It is, however, Rs. 8,31,165 better than that of last year, and exceeds the average of the previous ten years by nearly 3¾ lakhs.

The interest charges on the total Capital outlay on Productive and Protective works (which alone bear interest) amount to Rs. 29,30,889; and, deducting this from the total net revenue, there is left a clear profit of Rs. 9,22,669, or an advance of Rs. 8,06,402 over that of the previous year. The profit on the Productive and Minor works amounts to Rs. 11,21,392, whilst the loss on the Protective work, the Betwa Canal, was Rs. 1,98,723—a slight increase of Rs. 694 on the previous year's loss.

ASSESSMENTS.

4. The gross assessments amounted to Rs. 70,56,364—an increase of Rs. 5,68,849, or nearly 9 per cent. on those of last year, the second best up to that date, and less than 2 lakhs short of those of 1883-84, the best on record.

Deducting working expenses and interest charges, the net surplus according to assessments is Rs. 12,06,144, or an improvement of Rs. 4,05,736 on that of 1889-90, and equivalent to 1·48 per cent. on the total Capital outlay.

Excluding interest charges, the total net revenue from assessments is Rs. 41,37,033, and is equivalent to 5·09 per cent. on the entire capital.

The net assessed revenue on the four Productive works alone was Rs. 40,67,688, or 5·47 per cent. on their Capital expenditure.

The Betwa Canal, although still worked at a loss, shows an improvement of Rs. 30,689 as compared with the previous year, the gross assessed revenue having increased by Rs. 29,314, while the charges have decreased by Rs. 1,375. The net loss, Rs. 11,022 (excluding interest), is equal to 0·26 per cent. only on its Capital outlay.

TOTAL INTEREST CHARGES.

5. The total interest charges on the capital invested in Productive and Protective works in these Provinces since 1830 amount to Rs. 6,18,64,378.

The total *net* revenue derived from all classes of canals from the same date aggregates Rs. 6,96,83,203. There is therefore a clear profit of Rs. 78,18,825, or 9·61 per cent. on the total Capital outlay.

WORKING EXPENSES.

6. The working expenses, both direct and indirect, amounted to Rs. 29,19,331—an increase of Rs. 1,37,449, or nearly 5 per cent. on last year's.

The percentage of working expenses to assessments on the four Productive works is shown in the following statement:

Year.	Upper Ganges Canal.		Lower Ganges Canal.		Agra Canal.		Eastern Jumna Canal.	
	Assessments.	Percentage.	Assessments.	Percentage.	Assessments.	Percentage.	Assessments.	Percentage.
	Rs.		Rs.		Rs.		Rs.	
1886-87 . .	18,84,846	48·63	9,81,794	85·66	4,76,057	62·98	6,86,629	32·17
1887-88 . .	20,17,654	46·86	12,53,357	73·10	4,83,271	53·90	6,44,802	32·20
1888-89 . .	21,32,897	45·98	13,64,348	74·83	4,92,589	51·61	6,96,326	38·74
1889-90 . .	23,82,070	42·79	13,34,487	71·93	6,94,660	37·19	7,67,671	34·21
1890-91 . .	24,87,113	44·81	17,53,142	54·05	5,49,657	44·97	7,98,863	39·93

The high percentage of working expenses to assessments on the Lower Ganges Canal during the five years ending with 1889-90 was explained in last year's Resolution, and it was anticipated that with a return to former figures of revenue a considerable improvement would be shown. The anticipation has been fulfilled in the year under review, when, notwithstanding that heavy expenditure had still to be incurred on training works, the percentage fell from nearly 72 to about 54.

There is an increase in the figures for all other canals; but, since the assessments vary with the seasons, any percentages based on them can only be received with caution, and more as an indication of the comparative ratios than a true index of the ratios.

Under the sub-head of establishment there was a total increase on all canals of Rs. 1,60,068; under revenue management there was an increase of Rs. 1,73,789; whilst there was a decrease of Rs. 13,721 under maintenance of works. A large portion of the net increase is due to the diminished expenditure under capital. More especially the cessation of outlay on the Nadrai aqueduct on the Lower Ganges Canal, owing to its completion in the previous year, has thrown a larger share of the charges for "Direction and Accounts" on the other canals, accounting, especially in the case of the Upper Ganges Canal, for much of the increase in percentages shown in the foregoing statement as compared with the percentages for 1889-90.

The cost of measuring irrigated areas and preparing demand statements came to Rs. 38,434, or Rs. 1·91 per 100 acres, against Rs. 1·99 in 1889-90. The bulk of the work being performed by the permanent establishment, the rate varies pretty nearly as the area irrigated.

The cost incurred in the Civil Department on the collection of the water-rate was Rs. 1,48,132, or 2·80 per cent. on the gross collections as compared with 2·72 per cent. in the previous year. The increased percentage appears to be mainly due to the larger percentage paid as lambardárs' fees.

BALANCES OF DEMANDS.

7. The total balances of the demands for the year ending 30th September 1891 unrealized at its close under occupier's and owner's rate respectively were Rs. 1,16,737 and Rs. 14,430. Of the former Rs. 85 and of the latter Rs. 3 were in the Delhi and Gurgaon Districts.

In addition to the above, there were balances outstanding of previous years under occupier's rate of Rs. 22,207 and under owner's rate of Rs. 2,412.

The outstanding balances have again increased largely, and are nearly double of those of the previous year. This large outstanding is attributed to the loss the cultivators sustained by floods and to the poorness of the kharíf crops. They are almost entirely confined to the districts irrigated by the Lower Ganges Canal. The Board of Revenue have taken measures in the matter, and it is expected that the balances will soon be realized.

Remissions aggregating, exclusive of any that may have been sanctioned from outstanding balances of owner's rate of previous years (the detailed figures of which are not given), Rs. 41,938 were granted. This sum is abnormally high, and the increase is attributed to a compensating reduction of 25 per cent. of the rates on the Bewar Branch sanctioned after the submission of the demand statements, and to special remissions for loss of crops from flood and hail.

MILEAGE OF CHANNELS.

8. The total mileage of all channels that were in use at the close of the year, is shown by canals and classes in the following statement, and compared with the totals of the previous year :

Canal.	Main canal and branches.	Naviga-tion channels.	Escapes and mill channels.	Distribu-taries.	Drainage cuts.	Total 1890-91.	Total 1889-90.	Increase or decrease + or —
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Betwa	168	...	15	341	14	538	513	+ 25
Upper Ganges	437	19	62	2,523	972	4,013	4,006	+ 7
Lower Ganges	557	...	78	2,097	462	3,194	3,089	+105
Agra	109	25	10	565	39	748	750	— 2
Eastern Jumna	129	...	16	643	327	1,115	1,112	+ 3
Dún	...	...	...	74	3	77	77	...
Rohilkhand	20	...	2	344	3	369	362	+ 7
Bijnor	...	...	...	38	...	38	38	...
Jhánsi Lakes	...	...	...	42	...	42	45	— 3
Hamírpur Lakes	...	...	...	39	...	39	25	+ 14
Total 1890-91	1,420	44	183	6,706	1,820	10,173	...	+156
Total 1889-90	1,421	44	194	6,646	1,712	...	10,017	...
Increase or decrease	—1	...	—11	+60	+108	+156	...	...

The decrease under main canal is due to the abandonment of the tail portion of the Eastern Jumna Canal. The decrease under escapes and mill channels is explained thus: Last year 22 miles of the Bagar nala, Narora Division, Lower Ganges Canal, which should properly be classed as a drainage cut, were shown under this head, and 7 miles in excess were erroneously reported in previous returns for the Eastern Jumna Canal. Deducting these, the mileage for 1889-90 becomes 165 miles. On the other hand, 4 miles in the Narora Division and 12 miles in the Mainpuri Division have been added by the correction of errors in measurement and inclusion of distributary escapes hitherto omitted, and 1 mile in the Bhognipur Division has been reduced on account of erroneous measurement, leaving a net increase of 15 miles for the Lower Ganges Canal. Lastly, 3 miles of new escape have been completed on the Betwa Canal. These additions, aggregating 18 miles, added to 165, give 183, the mileage at the end of 1890-91 under this head. Under distributaries on the Upper Ganges Canal 7 miles of old distributary were abandoned in the Northern Division, which were compensated by the opening of 7 miles of new minors on the Anúpshahr Branch. On the Lower Ganges Canal 23 miles of new distributaries and minors were completed, while 2 miles of old minor were abandoned and erroneous measurements in excess and defect corrected to the extent of a reduction of 2 miles, thus resulting in a net addition of 19 miles for the whole canal. On the Eastern Jumna Canal 3 miles were added chiefly by remodelling heads. On the Rohilkhand Canals there was a net increase of 7 miles by the remodelling of the right Oganpur distributary after deducting abandoned portions from length of new channels. The correction of errors of measurement on the Hamírpur and Jhánsi Lakes resulted in a net addition of 11 miles to the mileage. Lastly, 20 miles of new distributaries were opened on the Betwa Canal. These additions account for the total increase of 60 miles. Under drainage cuts on the Upper Ganges Canal 7 miles were completed. On the Lower Canal 22 miles of escape have

been transferred as explained above, 76 miles of new cuts were completed, and excess errors of measurement, aggregating 5 miles, have been deducted, resulting in a net addition of 93 miles. On the Agra Canal the remodelling of the Nyabas cut resulted in a net reduction of 2 miles in the mileage. On the Eastern Jumna 7 miles of new cut were opened and correction of measurements added 1 mile to total length, aggregating an addition of 8 miles. Lastly, on the Betwa Canal 2 miles of new cut were opened. The net addition on all canals is therefore 108 miles of drains.

IRRIGATED AREA.

9. The following table gives the area of *kharif* and *rabi* crops irrigated by canals under the direct control of the Irrigation Department for 1890-91 and the previous five years:

	Kharif.	Rabi	Total.	Percentage.	
	April to September.	October to March.		Kharif.	Rabi.
	Acres.	*Acres.*	*Acres.*		
1885-86	702,259	1,007,417	1,709,676	41·08	58·92
1886-87	541,821	821,994	1,363,815	39·73	60·27
1887-88	612,436	904,852	1,517,288	40·36	59·64
1888-89	653,443	951,310	1,604,753	40·72	59·28
1889-90	649,737	1,229,666	1,879,403	34·57	65·43
1890-91	727,489	1,286,625	2,014,114	36·12	63·88

The average area irrigated during the ten years preceding 1890-91 was 1,761,273 acres. The area for that year exceeded this by 252,841 acres, or 14·4 per cent., whilst as compared with 1889-90 the increase is 134,711 acres, or 7·2 per cent.

There has been a steady increase in the area of irrigation since 1886-87, a year of heavy rainfall, and that of the year under review was the largest on record, with the exception of that of 1883-84, a year of very scanty rainfall.

The area irrigated on all canals, including those of the Tarai and Bhabar, was 2,188,249 acres, or an increase of 124,166 acres over that of the previous year. A doubt was expressed in last year's Review and Resolution on the accuracy of the figures for the Tarái and Bhábar Canals owing to the anomaly of the double-cropped area exceeding the area irrigated in the kharíf. The explanation given is that a large proportion of the land under "rape" is re-sown early in March with *ganara,* which, though in reality an early kharíf crop, has hitherto been classed as a rabi crop.

The early part of the kharíf season was normal. The rains broke very generally over the Provinces about the 20th June, and continued till the middle of August. There was then a break for about a month, succeeded by moderate rain between the 17th and 25th September; this latter was sufficient to admit of the sowing of the rabi without the aid of canal water.

The cold weather rains were plentiful in the upper districts of the Provinces and the demand correspondingly slack; but elsewhere the rainfall was light and demand continuous from November to March.

The increase in the kharíf area was due partly to the large increase under sugarcane and partly to the break in August and September; whilst the increase in the rabi, which is chiefly on the Lower Ganges Canal, was due to the short rainfall, the Upper Divisions of the Upper Ganges and the Agra and Eastern Jumna Canals all exhibiting a falling off.

PRINCIPAL CROPS IRRIGATED.

10. The acreage of the principal crops during the last six years is compared in the following statement:

Crops.		1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.
		Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*
Kharíf.	Sugarcane	175,944	168,452	197,532	224,245	158,484	198,577
	Rice	100,706	109,513	102,367	110,137	132,554	167,868
	Indigo	297,314	164,013	212,756	224,177	223,633	224,663
	Cotton	60,580	41,835	47,912	35,990	62,967	69,887
Rabi	Wheat	550,891	495,370	508,263	545,153	713,199	736,297
	Barley	118,569	70,881	79,937	92,142	113,505	107,352
	Gram	42,087	27,793	33,091	32,279	70,960	57,158
	Poppy	15,629	14,679	12,957	8,819	10,847	12,744

The area under sugarcane increased by 40,093 acres, or over 25 per cent. With the exception of that of 1888-89, it is by a few acres the largest recorded. It appears to fluctuate to a large extent with the price of "gur" at sowing time.

Rice has again increased, this time by 35,314 acres, or nearly 27 per cent. over last year's area. It is more than half as much again as the average area for the decade preceding, and has exceeded the highest hitherto on record, that of 1880-81, by 29,644 acres, or over 21 per cent. The increase is attributed to the long break in the rains, which also accounted for the increase under cotton.

The area under indigo remained steady, a large falling off on the Agra Canal being made good by the increase on the Lower Ganges Canal. The area continues well below the average for the decade.

The rabi area increased by 57,143 acres. Wheat accounts for a portion of this, but the chief increase was under "Other cereals," due to the destruction by floods in July and August of kharíf crops in the area commanded by the Lower Ganges Canal having rendered an exceptionally large area available for rabi and to the light winter rainfall in the same area necessitating the irrigation of a large portion of the mixed cereals sown therein.

The area under wheat is the next largest to that of 1883-84, of which it has fallen short, however, by upwards of 10 per cent.

The double-cropped area was 335,228 acres, or 16.6 per cent. of the total and 46·1 per cent. of the kharíf area.

"Flow" irrigation was 76·6 per cent. of the total area irrigated,—a very slight falling off from last year's figure, which was 77·0 per cent.

VALUE OF CROPS.

11. The total value of crops raised with canal water is estimated at Rs. 7,20,17,689, as shown in the following statement, which is prepared on data supplied by the Agricultural Department. This is equal to 88·5 per cent. on the capital sum invested in all the canals of these Provinces:

Year.	Area irrigated.	Value of crops.	Occupier's rate.	Value of crops per acre.	Occupier's rate per acre.	Percentage on value of crops.
	Acres.	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
1888-89	1,604,753	5,31,04,539	41,80,276	33·10	2·60	7·87
1889-90	1,879,403	6,52,72,344	46,58,828	34·73	2·48	7·14
1890-91	2,014,114	7,20,17,689	51,42,352	35·75	2·55	7·14

The average value per acre by canals varies from Rs. 50·3 on the Bijnor Canals to Rs. 27·3 on the Agra Canal, the average being Rs. 35·75 as shown above.

Villages and Outlets.

12. During the year 9,593 villages were irrigated from 37,212 outlets. The returns do not give any information on these points for the Tarái and Bhábar Canals nor for the Bundelkhand Lakes.

Irrigating Duty.

13. The following table shows the irrigating duty and the value of each cubic foot of water on the four Productive works:

Canal.	Area irrigated per cubic foot of water at head.			Total water rate per cubic foot of water at head.		
	1888-89.	1889-90.	1890-91.	1888-89.	1889-90.	1890-91.
	Acres.	*Acres.*	*Acres.*	*Rs.*	*Rs.*	*Rs.*
Upper Ganges	211	219	207	820	760	762
Lower Ganges	187	168	202	537	474	597
Agra	123	149	161	452	531	533
Eastern Jumna	208	239	253	968	912	1,056

There is an increase in the area irrigated per cubic foot of water entering at head on all canals except the Upper Ganges, where the duty is somewhat lower than that of the last two years, due wholly to the use of a new table of discharges for the Solani aqueduct gauge, which shows higher volumes by nearly 10 per cent. for similar readings. The duty is, as usual, highest on the Eastern Jumna and lowest on the Agra Canal. There was, however, a marked improvement in the latter, all the more satisfactory that it was due to greater economy of water rather than briskness of demand.

In para. 8 of the Review by the Government of India on the Revenue Report for 1889-90, particular attention was invited to the low duty on the Agra Canal. The conditions on this canal are adverse to a high duty, and it will probably be many years before the duty becomes as good on this as on the other canals of these Provinces. The chief causes tending to keep the duty low are the scattered nature of the irrigation, the small percentage of high class crops, and the objection of the people to taking water otherwise than by flow. This necessitates high supplies even with slack demand and consequent wastage. The matter is more fully discussed by the Chief Engineer in para. 94 of his Review, and is receiving careful attention at the hands of the local officers.

The water rate per acre has increased on all canals, and markedly so on the Lower Ganges and Eastern Jumna Canals, and is due chiefly to the increased duty.

Maintenance Charges.

14. The maintenance charges per acre irrigated are given for five years in the table below:

Canal.	Rupees.				
	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.
Upper Ganges	1·60	1·60	1·56	1·26	1·35
Lower Ganges	2·34	2·00	1·96	1·92	1·47
Agra	2·46	2·20	2·04	1·45	1·62
Eastern Jumna	1·09	1·18	1·40	1·07	1·34

NAVIGATION OPERATIONS.

15. The results of the year's navigation operations are given in the following table. Those for the years 1888-89 and 1889-90 are also given for comparison:

Canal.	1888-89.			1889-90.			1890-91.		
	Gross revenue (receipts).	Working expenses.	Deficit.	Gross revenue (receipts).	Working expenses.	Deficit.	Gross revenue (receipts).	Working expenses.	Deficit.
	Rs.	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Upper and Lower Ganges.	16,799	27,207	10,408	18,403	25,877	7,474	15,816	21,425	5,609
Agra	9,714	12,530	2,816	10,168	12,491	2,323	5,966	9,394	3,428
TOTAL .	26,513	39,737	13,224	28,571	38,368	9,797	21,782	30,819	9,037

There has been a further reduction in the annual deficit on the Upper and Lower Ganges Canals by Rs. 2,201, wholly due to reduction in expenditure, for the receipts fell off by Rs. 4,452. This falling off is attributed chiefly to the general decrease in traffic throughout the canals.

The Cawnpore extension project, which was returned by the Government of India for further information, has been referred to the Board of Revenue of these Provinces for the approval of the principles on which the irrigation is to be distributed with reference to tracts already irrigated from wells. It is hoped that it will be submitted shortly. On the completion of this work the prospects of navigation are greatly dependent.

On the Agra Canal the deficit was greater than that of last year by Rs. 1,105, due wholly to the large decrease of Rs. 4,202 in the receipts, the expenditure having been reduced by Rs. 3,097. The decrease in receipts is attributed partly to the very low supply in May and June, when traffic is usually most brisk, and partly to the diversion of the stone traffic between Agra and Delhi by reason of the reduction in railway freights for stone on the East Indian Railway, only about one-fifth of the quantity being carried in 1890-91 as compared with 1889-90.

MINOR RECEIPTS.

16. The receipts realized from the minor sources of income are detailed in the following statement for the past five years:

	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.
	Rs.	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Plantations	1,75,542	1,79,754	1,93,724	1,89,376	1,50,473
Water power	89,361	69,362	72,697	76,548	70,297
Miscellaneous	48,530	52,336	53,337	53,487	56,980

The decrease in plantation receipts occurred on the Lower Ganges and Agra Canals, and more than one-half of it on the Eastern Jumna. In the case of the first named, it was due to a reduced demand for fuel, on the Agra Canal to reduction of prices obtainable in Delhi and Agra, and on the Eastern Jumna to a contraction of the sales which had been in excess of the productive power of the plantations. The decrease under water power was chiefly on the Dún Canals, and is ascribed mainly to the competition of private mills.

In addition to the receipts from water power shown above, the sum of Rs. 33,276 was realised on the Tárai and Bhábar Canals under the Commissioner of Kumaun during the revenue year ending 30th September 1890.

RAINFALL.

17. The year 1890-91 may again be considered as one of heavy rainfall, for, except on the Dún and Rohilkhand Canals, the rainfall was considerably in excess of that of the previous year, and, taking the area commanded by the canals as a whole, the fall was about equal to the mean of the five years ending 1889-90.

On the Eastern Jumna Canal there was a slight defect from the normal, but on all other canals there was an excess, varying from 8·48 per cent. on the Bijnor Canals to 28·27 per cent. on the Rohilkhand. The Aligarh Division of the Upper Ganges Canal was a special sufferer, with nearly 39 per cent above the normal.

DRAINAGE WORKS.

18. The mileage of these is now 1,820 miles, no less than 108 miles having been brought to completion during the year. The drains are reported to have worked well on the whole notwithstanding that they were severely strained during the heavy rainfall of July and early part of August.

The heavy rainfall again brought into prominence many drainage requirements. Five projects for the relief of a tract near the Mat Branch have been sanctioned since the rains of 1890, and projects for a number of new drains are under consideration and preparation in various parts of the country, having for their chief object, as usual, merely the relief of the country by preventing the rain water from being wholly absorbed into the soil.

SPRING LEVEL OBSERVATIONS

19. The observations have been continued on the same lines as in the preceding year. They show generally a rise in spring level owing to the heavier rainfall.

On the Upper Ganges the rise is greatest near the Mat Branch, and the projects lately sanctioned should have a beneficial effect here. Lowering the water surface of the Bhognipur Branch, Lower Ganges Canal, by berm cutting and removing the crest walls of certain falls has had a marked effect in reducing percolation close to the canal

The wells on the Agra Canal, situated at 1,500 and 3,000 feet from the canal, still continue to show a rise in the spring level; whilst in the Western depression the rise since last year was 1·10, the rise in the previous year having been 3·22.

On the Betwa Canal there was a further rise of 2·52 feet on the Hamirpur Branch wells; whilst on the Kathaund Branch and Main Canal the spring level fell about half a foot.

RIVER SUPPLIES.

20. The supply in the Ganges was equal to the requirements of the Upper Canal during the kharif, but during the early part of the season the supply failed greatly for the Lower Canal, and an increased volume had to be passed down from the Upper Canal.

In para. 70 of Chief Engineer's review some very interesting quotations are given from the Superintending Engineer's report of the difficulties experienced on account of the abnormal growth of weeds in passing down the supply in the Lower Ganges Canal. Ordinary measures were of no avail, and nothing but constant

closures enabled the weeds to be kept down to a certain extent. During the last closure in March measures were adopted to tighten up the channel by means of sand groynes and trees, resulting in a marked improvement of the channel during the succeeding early kharíf.

During the rabi the supply was sufficient and generally in excess of requirements.

The supply in the Jumna during the early part of the kharíf was much below the requirements both of the Eastern Jumna and Agra Canal, and, owing to the construction of the tail falls of the Jani escapes, the supply for the latter canal could not be supplemented from the Upper Ganges. During the rabi the supplies both at Nowshera and Okhla were in excess of the requirements.

The supply in the Betwa fell very low. On the 1st April 1890 the water surface in the reservoir was 6·1 feet below the crest of the Paricha weir, and it fell steadily till 22nd June, when it was 17·5 feet below the crest, with a discharge of only 103 cubic feet per second. It rose after this and topped the weir, and did not fall again to the level of the crest until 21st January 1891. By the 31st March it was 4·5 feet below the crest. The supply for the early kharíf was thus very short.

The supplies in other canals were on the whole ample, though in the early kharíf the average supply in the Dún was somewhat below that of last year.

PROFITS OF PRODUCTIVE WORKS.

21. The following statement shows the net profits and percentages on capital of the four Productive works calculated on realizations:

	Upper Ganges.		Lower Ganges.		Agra.		Eastern Jumna.	
	Net profit.	Percentage on capital.	Net profit.	Percentage on capital.	Net profit.	Percentage on capital.	Net profit.	Percentage on capital.
	Rs.		*Rs.*		*Rs.*		*Rs.*	
1886-87 . . .	17,35,644	6·17	4,23,495	1·41	3,13,552	3·49	6,99,277	22·44
1887-88 . . .	14,68,752	5·20	3,57,769	1·14	2,21,018	2·44	7,16,981	22·86
1888-89 . . .	15,91,785	5·62	4,20,474	1·30	2,10,152	2·31	6,62,475	20·53
1889-90 . . .	15,17,935	5·35	5,79,892	1·75	2,91,009	3·19	5,93,641	17·79
1890-91 . . .	20,37,858	7·14	6,65,425	2·00	3,65,183	3·99	7,45,176	22·00

The profits have hitherto been shown on assessments, and consequently the figures will be found to vary considerably from those shewn in the similar statement in the Resolution on the Report for 1889-90 for the reasons given in para. 5 of the Review by the Government of India, *viz.*, that in the case of assessments the rabi assessments of the year under review are shewn, while in the case of realizations it is the collections on account of the assessments made in the previous rabi crop which are included.

All four canals show a marked improvement on the previous year's results.

FAMINE PROTECTIVE WORKS.

22. There is only one work of this class in these Provinces, and the year under review was the fifth in which irrigation was effected from it in both seasons.

The following statement shows the actual results obtained since the opening of the canal:

Year.	Area irrigated.	Gross Revenue.		Charges.	Net revenue realized.	Percentage on capital.
		Assessed.	Realized.			
	Acres.	*Rs.*	*Rs.*	*Rs.*	*Rs.*	
1885-86	12,356	13,794	...	2,136	—2,136	—0·06
1886-87	8,608	23,157	20,629	76,277	—55,648	—1·39
1887-88	24,135	66,428	30,556	89,696	—59,140	—1·44
1888-89	32,609	79,476	72,961	1,12,458	—39,497	—0·95
1889-90	24,282	74,521	75,760	1,16,232	—40,472	—0·97
1890-91	33,953	1,03,835	74,478	1,14,857	—40,379	—0·97

The causes of the poor returns on this canal were fully discussed in last year's review by the Chief Engineer and Resolution by this Government. The results are stationary, but, judging from the improved assessments for the year under review, there appears to be a prospect of a better return next year.

Minor Works.

23. The Dún Canals show a profit based on realizations of Rs. 32,437 or 5·09 per cent. on the Capital outlay. This is a considerable decrease on the previous year, when the return was 5·71 per cent. There was a small increase in the revenue realized, and the falling off in the returns is wholly due to the abnormal expenditure which had to be incurred in constructing a new syphon at the Naru nadi and in repairing the damages caused by the heavy floods of 1890.

On the Rohilkhand Canals there is a profit of Rs. 34,299, or 2·03 per cent. on the Capital outlay, as against Rs. 28,363, or 1·70 per cent. in the previous year. There was a substantial increase of Rs. 9,970 in the revenue, which was partly absorbed by the increased expenditure on repairing damages caused by excessive floods. The most serious item was the destruction of the Kicha weir; and the question of replacing it is under the consideration of the local revenue officers

The Bijnor Canals show a profit of Rs. 11,055, or 12·69 per cent. on the Capital expenditure. There is a small increase of about 1 per cent. There was an increase of both revenue and expenditure, but the former increased more than the latter.

On the Bundelkhand Lakes there is a profit of Rs. 2,504, or 3·04 per cent. on the Capital, against Rs. 4,588, or 5·57 in the previous year. The decrease is due to a falling off in revenue, the charges having also decreased. A question was raised as to the abolition of the "qadimi ab-pashi" right on these lakes, since such rights militate greatly against their improvement. It has been decided that these rights cannot be abolished, but measures have been taken by the issue by the Board of Revenue, with the approval of the Government, of certain instructions to the Settlement Officer engaged on the new settlement, the result of which, it is anticipated, will be increased efficiency and a larger revenue.

The Tárai and Bhábar Canals are, as usual, shown in the report, though their figures are not included in the canal statements, since no actual water-rate is levied on them.

The following statistics are based on data supplied by the local authorities:

TARÁI CANALS.

Area irrigated	Acres	13,286
Revenue	Rs.	16,440
Expenditure	"	23,300
Loss	"	6,860

BHÁBAR CANALS.

Area irrigated	Acres	90,849
Revenue	Rs.	2,01,718
Expenditure	"	74,929
Profit	"	1,26,789

No separate water-rate is levied on these canals, but an arbitrary portion of the land rent is shown as water-rate. In the case of the Tarái Re. 1 per acre is credited to the canals, and on the Bhábar Canals the rate is apparently either an average of Rs. 3·33 on the land actually irrigated in the course of the year or an average of Rs. 1·85 on the area of crops irrigated. As an Engineer officer has been deputed to the charge of these canals, it is anticipated that the return regarding areas irrigated will be more trustworthy in future.

TOTAL NET PROFITS, INCLUDING ALL CLASSES OF WORKS.

24. The net profits and the percentages on the total Capital outlay from all the canals in the North-Western Provinces, with the exception of those in the Tarái and Bhábar, calculated on realizations are shown in the following table, and compared with the figures for the ten previous years:

Year	Capital outlay at end of each year	Net profits	Percentage on capital.
	Rs	Rs	
1880-81	(a)*6,47,54,273	30,32,593	4·68
1881-82	*6,62,06,214	37,15,831	5·61
1882-83	*6,76,33,960	42,05,593	6·22
1883-84	*6,90,92,987	42,07,164	6·09
1884-85	*7,02,83,698	47,65,914	6·78
1885-86	†7,51,49,595	29,72,275	3·96
1886-87	†7,70,59,223	31,53,012	4·09
1887-88	†7,87,67,319	27,85,495	3·54
1888-89	†7,99,83,651	29,51,762	3·69
1889-90	†8,08,73,972	30,21,492	3·74
Average for ten years ending with 1889-90 . .	..	34,81,113	
1890-91	†8,13,57,472	38,53,558	4·74

(a) The amount shown in previous reports, viz. Rs. 6,45,61,717, was incorrect.
* Excluding Betwa Canal.
† Including Betwa Canal.

As already explained in para. 21 above, in the case of the Productive Works the figures in the above statement, which is based on realizations, will be found to vary considerably as regards profits and percentages from those given in the similar statement in last year's Resolution, which were based on assessments.

25. The thanks of the Government are due to the officers and subordinates of this Department, who in their several grades have maintained the high reputation of the Canal administration in these Provinces.

ORDER.—Ordered, that the above Resolution be submitted to the Government of India, and that it be published in the *North-Western Provinces and Oudh Gazette.*

Ordered also, that it be circulated to other Governments and Departments as usual.

C. W. I. HARRISON, *Colonel, R.E.,*
Secretary to Government, Public Works Department,
North-Western Provinces and Oudh.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. VI OF 1892-93.

APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Average receipts per mile per week in 1890.	Week ending 16th May 1891. Total mean mileage worked.	Week ending 16th May 1891. Receipts. Total.	Week ending 16th May 1891. Receipts. Per mile open.	Week ending 14th May 1892. Total mean mileage worked.	Week ending 14th May 1892. Receipts. Total.	Week ending 14th May 1892. Receipts. Per mile open.	Total Receipts from 1st April to 16th May 1891.	Total Receipts from 1st April to 14th May 1892.	Total increase in 1892-93.	Total decrease in 1892-93.
		Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.											
1st May 1892	East Indian (a)	531	1,577	10,96,833	696	1,577	12,68,755	805	71,65,396	73,72,516	2,07,120	...
1st ditto	Patna-Gya	175	57	11,194	196	57	10,169	178	84,822	70,768	...	14,054
4th ditto	Bengal and North-Western (b)	132	712	1,19,819	168	755	1,41,740	188	8,08,732	8,84,826	76,094	...
4th ditto	Lucknow-Bareilly section, R. K. R.	63	199	11,585	58	199	17,343	87	76,385	94,993	18,608	...
4th ditto	Bengal-Nágpur	101	831	1,52,007	183	831	1,53,506	185	10,80,880	9,95,635	...	85,245
4th ditto	Indian Midland (c)	90	752	1,26,035	168	752	1,49,902	199	7,84,925	7,38,517	...	46,408
4th ditto	Rajputana-Malwa	200	1,672	4,92,066	294	1,674	5,19,000	310	29,93,320	31,65,309	1,71,989	...
4th ditto	Southern Mahratta	85	1,044	1,06,263	102	1,044	87,865	84	7,15,657	5,59,132	...	1,56,525
4th ditto	South Indian	166	901	1,46,751	163	1,043	1,61,149	155	9,72,661	9,02,304	...	70,357
	TOTAL	225	7,745	22,62,553	292	7,932	25,09,429	316	1,46,82,778	1,47,84,000	1,01,222	...
	State Lines worked by the State.											
4th May 1892	North Western (d)	219	2,395	4,60,028	192	2,450	5,91,197	241	36,57,566	33,61,798	...	2,95,768
4th ditto	Oudh and Rohilkhand	205	692	2,03,662	294	692	2,62,648	380	15,74,628	14,49,859	...	1,24,769
4th ditto	Eastern Bengal	291	777	1,98,940	256	777	1,61,790	208	14,43,891	10,62,559	...	3,81,332
4th ditto	Bengal Central (e)	103	125	14,108	113	125	13,330	106	99,725	85,358	...	14,367
4th ditto	Cherra-Companyganj	45	8	317	40	8	297	37	2,331	1,643	...	688
4th ditto	Jorhát	44	25	966	39	25	888	36	6,027	6,262	235	...
4th ditto	Burma (f)	190	556	1,10,154	198	715	1,56,586	219	7,85,251	9,84,791	1,99,540	...
	TOTAL	221	4,578	9,88,175	216	4,792	11,86,736	248	75,69,419	69,52,270	...	6,17,149
	Lines worked by Guaranteed Companies.											
	Great Indian Peninsula (g)	497	1,492	13,13,177	880	1,492	11,57,881	776	88,70,361	72,25,475	...	16,44,886
	Bombay, Baroda and Central India	540	461	3,94,563	856	461	4,41,000	957	23,66,396	24,07,596	41,200	...
	Madras	218	840	1,70,373	203	840	1,73,559	207	11,61,558	11,33,333	...	28,225
	TOTAL	419	2,793	18,78,113	672	2,793	17,72,440	635	1,23,98,315	1,07,66,404	...	16,31,911
TOTAL (GUARANTEED AND STATE)		265	15,116	51,28,841	339	15,517	54,68,605	352	3,46,50,512	3,25,02,674	...	21,47,838
	Assisted Companies.											
1st May 1892	Delhi-Umballa-Kalka	...	162	18,171	112	162	20,898	129	1,44,950	1,28,823	...	16,127
1st ditto	Tárakeshwar	248	22	5,951	270	22	5,636	256	49,549	45,644	...	3,905
1st ditto	Rohilkhand - Kumaun (Company's section)	90	67	8,206	122	67	9,351	140	64,242	68,176	3,934	...
4th ditto	Dibru-Sadiya	127	78	9,571	123	78	9,836	126	64,145	67,027	2,882	...
	TOTAL	128	329	41,899	127	329	45,721	139	3,22,886	3,09,670	...	13,216
	Lines owned by Native States and worked by Companies.											
4th May 1892	The Nizam's Guaranteed State (h)	140	354	55,354	156	354	55,634	157	3,50,160	3,45,378	...	4,782
4th ditto	Mysore section, Southern Mahratta Railway	77	296	24,759	84	311	25,236	81	1,53,333	1,48,928	...	4,405
4th ditto	The Gaekwar's Dabhoi	57	72	6,013	84	72	7,230	100	37,460	46,612	9,152	...
4th ditto	The Gaekwar's Mehsána	41	68	3,684	54	93	7,230	78	29,897	43,942	14,045	...
4th ditto	The Gaekwar's Petlád	71	13	1,630	125	13	1,410	108	10,175	8,782	...	1,393
4th ditto	Kolhápur	...	29	1,740	60	29	1,447	49	(i) 6,644	10,276	3,632	...
	TOTAL	104	832	93,180	112	872	98,187	113	5,87,669	6,03,918	16,249	...
	Lines owned by Native States and worked by State Ry. Agency.											
4th May 1892	Rájpura-Bhátinda	101	108	8,724	81	108	14,435	134	82,630	83,206	576	...
	Lines owned and worked by Native States.											
4th May 1892	Jodhpur-Bickanir	58	188	9,912	53	292	24,000	82	68,143	1,25,127	56,984	...
4th ditto	Bhávnagar-Gondal-Junágarh-Porbandar	91	334	36,215	108	334	52,309	157	2,56,344	2,86,044	29,700	...
4th ditto	Morvi	60	94	8,990	96	94	8,604	92	51,652	43,354	...	8,298
	TOTAL	78	616	55,117	89	720	84,913	118	3,76,139	4,54,525	78,386	...
GRAND TOTAL		245	17,001	53,27,761	313	17,546	57,11,861	326	3,60,19,836	3,39,53,993	...	20,65,843

(a) Includes the Nalháti State Railway, now amalgamated with the East Indian Railway.
(b) Includes the Tirhoot State Railway. Although for convenience classed among the State Railways, the Company's section of this line is the property of the Bengal and North-Western Railway Company.
(c) Includes the Bhopal-Itársi State Railway.
(d) Includes the Amritsar-Patháukot and Jammu and Kashmir Railways.
(e) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(f) Includes the Toungoo-Mandalay and Mu Valley Railways.
(g) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amráoti State Railways.
(h) Includes the Bezváda Extension.
(i) Total receipts from 21st April to 16th May 1891.

F. B. HEBBERT,
Offg. Under-Secretary.

SIMLA, *the 26th May, 1892.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, MAY 28, 1892.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 26th March, 1892.

From the 2nd April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 26th March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

II A

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The undermentioned candidates have obtained Honours in the B. A. Examination :—

These lists are arranged in order of merit.

(C)	indicates	1st division in	Chemistry and Physics.
(E)	„	„ „	English.
(M)	„	„ „	Mathematics.
(P)	„	„ „	Persian.
(F)	„	„ „	French.
(Ph)	„	„ „	Mental and Moral Science.
(S)	„	„ „	Sanskrit.
(c)	„	2nd „	Chemistry and Physics.
(e)	„	„ „	English.
(m)	„	„ „	Mathematics.
(p)	„	„ „	Persian.
(ph)	„	„ „	Mental and Moral Science.
(s)	„	„ „	Sanskrit.

ENGLISH.

First Division.

1.	Chattopadhyay, Atulchandra (c).	Presidency College
2.	Sen, Jyotishchandra (c)	Ditto.

Second Division.

1.	Wali Muhammad (p)	Patna College.
2.	Chakrabarti, Sudhansunath	City College.
3.	Chaudhuri, Kisoriballabh	Ripon College.
4.	Mallik, Surendranath	Presidency College.
5.	Stark, W J	Ditto.
6.	Guha, Rajanikanta	City College.
7.	Basu, Prabodhchandra (ph)	Presidency College.
8.	Chakrabarti, Hrisikes	Ditto.
9.	Ray, Saratchandra	General Assembly's Institution.
10.	Bishun Prasad	Patna College.
11.	Sivanandan Sahay	Ditto.
12.	Dasgupta, Kumudbandhu (m).	Presidency College.
13	Tagore, Indira (F)	Private Student
	Chattopadhyay, Pramathanath (II).	Presidency College
15.	Guha, Niradranjan	St Xavier's College.
16.	Basu, Jyotindranath	Presidency College
17.	Chakrabarti, Sureschandra	Hughli College.
18.	Muhammad Yusuf Ali	Presidency College.
19.	Datta, Jogindrakrishna	Metropolitan Institution.
20.	Das, Bhushanchandra (s)	Presidency College.
21.	Kar, Basantakumar	Dacca College.
	deSilva, J S	Wesley College, Colombo.
23.	Narayan Kesheo	Hislop College, Nagpur
24.	Bandyopadhyay, Haripada (s).	Presidency College.
	Raychaudhuri, Lalbihari	City College.
26.	De, Krishnakumar	Dacca College.
	Basu, Akshaykumar	City College.

PHILOSOPHY

Second Division.

1	Majumdar, Haripada	Metropolitan Institution
2.	Chattopadhyay, Jyotirmay	Free Church Institution.
3.	Sarkar, Jogindranath	Presidency College.
4.	Chattopadhyay, Asitaranjan	City College
5.	Basu, Prabodhchandra (e)	Presidency College.

FRENCH.

First Division.

Tagore, Indira (e)	Private Student.

PERSIAN.

First Division.

Fazilat Hosain	Patna College.

Second Division.

1.	Wali Muhammad (e)	Patna College.
2.	Ehsan Ali	Presidency College.
3.	Muhammad Abdullah	Patna College.

MATHEMATICS.

First Division.

Biswas, Rakhalraj	Krishnagar College.

Second Division.

1.	Bandyopadhyay, Dhanapati	Presidency College.
2.	Pal, Asutosh	Ditto.
3.	Datta, Madanmohan	General Assembly's Institution.
4.	Dasgupta, Kumudbandhu (e)	Presidency College.
5.	Ghosh, Saratchandra No. (II)	Metropolitan Institution.
6.	De, Bishnucharan	Presidency College.
7.	„ Krishnachandra	Ditto.
	Muhammad Habibur Rahman.	Patna College.
9.	Sarkar, Sasibhushan	Hughli College.
10.	„ Surendranath	General Assembly's Institution.

PHYSICS AND CHEMISTRY.

Second Division.

1.	Bandyopadhyay, Upendralal	Krishnagar College.
2.	Sen, Jyotishchandra (E)	Presidency College.
3.	Chattopadhyay, Atulchandra (E).	Ditto.
4.	Gangopadhyay, Kaliprasanna.	Ditto.
5.	Sankar Lakshman Gokhale	Hislop College, Nagpur.
6.	Ghosh, Kshetranath	City College
7.	Mallik, Satyendrachandra	Presidency College.
8.	Upadhyay, Rupendranath	Ditto.
9.	Mukhopadhyay, Matilal	Ditto.
10.	Chattopadhyay, Akhilchandra.	City College.
	Chaudhuri, Saratkumar	Presidency College.
12.	Maulik, Purnachandra	Ditto.
13.	Gangopadhyay, Atulchandra	Krishnagar College.
14.	Basu, Pramathanath	Presidency College.

SANSKRIT.

Second Division.

1.	Mukunda Raghoba Pathak	Hislop College, Nagpur.
2.	Acharyya, Satischandra	Krishnagar College.
3.	Bandyopadhyay, Haripada(e)	Presidency College.
4.	Das, Bhushanchandra (e)	Ditto.
5.	Balkrishna Narhar Mulkar	Hislop College, Nagpur.
6.	Batabyal, Bibhucharan	Dacca College.
	Bhattacharyya, Tarinicharan.	Hughli College.
8.	Madhao Abaji Waidya	Morris College, Nagpur.
9.	Bhawaniprasada	Presidency College.
10.	Vinayak Moreshwar Kharay	Hislop College, Nagpur.

The undermentioned candidates have passed the B. A. Examination :—

This list is arranged in alphabetical order :—

	Acharyya, Bijaykisor	F. C. of Scotland's Institution and Duff College.
	„ Jyotishchandra	Presidency College.
	Adhya, Amulyadhan	Ditto.
	Aikath, Saratchandra	Metropolitan Institution.
	Asaf Khan	Presidency College.
	Aung Thein	Rangoon College.
	Ayodhya Prasad	Hislop College, Nagpur.
	Bagchi, Priyambada	Bethune College.
	Bandyopadhyay, Atulchandra	Teacher (Roll Dac.)
10	„ Atulchandra	City College.
	„ Girindranath	Hughli College.
	„ Gopimohan	City College.
	„ Jibankrishna	Teacher, (Roll. Cal.)
	„ Kedarnath	Ditto (ditto.)
	„ Kshetranath	Berhampur College.
	„ Kshetranath	General Assembly's Institution.
	„ Kunjabihari	City College.
	„ Matilal	L. M. S. College, Bhowanipur.
	Bandyopadhyay, Nalinimohan	F. C. of Scotland's Institution and Duff College.
20	„ Ramdas	T. N. Jubilee College, Bhagalpur.
	„ Saradaprasad	F. C. of Scotland's Institution and Duff College.
	„ Saratchandra	Patna College.
	„ Sibdas	General Assembly's Institution.
	„ Subodhchandra.	Patna College.
	„ Tarabhushan	General Assembly's Institution.
	Barat, Rajanikanta	Hughli College.
	Baruya, Ramakanta	General Assembly's Institution.
	Basu, Asutosh	Victoria College, Narail.
	„ Basantakumar	Presidency College.
30	„ Bhabendranath	Teacher (Roll. Cal.)
	„ Girischandra	City College.
	„ Hemchandra	Metropolitan Institution.
	„ Jayantakumar	Presidency College.
	„ Jitendralal	Ditto.

No.	Name	Institution
	Basu, Jogindranath	F. C. of Scotland's Institution and Duff College.
	" Jyotindrakumar	Presidency College.
	" Kalidas	Ditto.
	" Kumudkanta	General Assembly's Institution.
	" M. M.	F. C. of Scotland's Institution and Duff College.
40	" Piyarimohan	Ditto.
	" Pramathanath	Ripon College.
	" Rajkumar	Dacca College.
	" Surendranath	Presidency College.
	" Upendranath	General Assembly's Institution.
	Bhattacharyya, Bipinbihari	Ripon College.
	" Nrityagopal	Teacher (Roll. Hug).
	" Surendranath	Ripon College.
	" Surendranath	Presidency College.
	Bir, Mohinimohan	Dacca College.
50	Biswas, Anukulchandra	City College.
	" Atulkrishna	F. C. of Scotland's Institution and Duff College.
	" Rajanikanta	Ditto.
	" Syamacharan	Krishnagar College.
	Chakrabarti, Annadacharan	Berhampur College.
	" Basantakumar	Victoria College, Cooch Behar.
	" Bhupendranath	Presidency College.
	" Gaganchandra	General Assembly's Institution.
	" Hariprasanna	Victoria College, Cooch Behar.
	" Jajneswar	Rajshahye College.
60	" Jogeschandra	Ditto.
	" Kaliprasanna	Metropolitan Institution
	" Manmathanath	Ditto.
	" Ramprasad	F. C. of Scotland's Institution and Duff College.
	" Rebatimohan	Dacca College.
	" Sasibhushan	Metropolitan Institution.
	" Satischandra	Presidency College.
	Chattopadhyay, Aghornath	City College.
	" Gopalchandra	Presidency College.
	" Jnanendranath.	Hughli College.
70	" Jogeschandra	Presidency College.
	" Jyotishchandra	F. C. of Scotland's Institution and Duff College,
	" Lalitkumar	Ripon College.
	" Nagendranath (II).	Ditto.
	Chaudhuri, Bhubanmohan	City College.
	" Harikanta	Patna College.
	" Kalidas	Ripon College.
	" Nagendranath	Presidency College.
	" Tarapada	Metropolitan Institution.
	Damodar Dajiba Akotkar	Morris College, Nagpur.
	Das, Bireschandra	F. C. of Scotland's Institution and Duff College.
	" Bisweswar	Teacher (Roll. Cal.)
	" Lalitmohan	Metropolitan Institution.
	" Madhusudan	Ravenshaw College, Katak.
	" Parbaticharan	Ditto.
	" Purnachandra	F. C. of Scotland's Institution and Duff College.
	" Raghabananda	Ravenshaw College, Katak.
	" Samson	Ditto.
	" Sudarsan	Ditto.
	Dasgupta, Matilal	St. Xavier's College.
	" Sarojmohan	Berhampur College.
	" Srimohan	Ditto.
	Datta, Abinaschandra	Presidency College.
	" Amarnath	F. C. of Scotland's Institution and Duff College.
	" Barunchandra	Presidency College.
	" Gopalchandra	Ripon College.
	" Kumarkrishna	F. C. of Scotland's Institution and Duff College
	" Mahendrachandra	Krishnagar College.
	" Manindrachandra	St. Xavier's College.
	" Manmathanath	General Assembly's Institution.
100	" Manmohan	F. C. of Scotland's Institution and Duff College.
	" Saratchandra	L. M. S. College, Bhowanipur.
	Dattagupta, Upendranarayan	Ravenshaw College, Katak.
	De, Brajendranath	Jabalpur College.
	" Chandrakumar	General Assembly's Institution.
	" Chuninal	St. Xavier's College.
	" Jogindranarayan	Teacher (Roll. Dac.)
	" Nilmani	Hughli College.
	" Prabodhchandra	Ripon College.
	Deb, Jnanendranath	City College.
110	" Kedarnath	Ripon College.
	" Ramdhan	Presidency College.
	" Saratchandra	F. C. of Scotland's Institution and Duff College.
	Gangopadhyay, Bijaykumar	Presidency College.
	" Kshetramohan	Hughli College.
	" Nripendranath	Teacher (Roll. Cal.)
	" Rajmohan	Dacca College
	Ghosh, Bholanath	General Assembly's Institution.
	" Debendranath	Presidency College.
	" Jnanadaprasad	L. M. S. College, Bhowanipur.
120	" Narasinhachandra	Metropolitan Institution.
	Ghosh, Tinkari	City College.
	Ghoshal, Baidyanath	Ravenshaw College, Katak.
	" Bhupendranath	City College.
	Gopaldas Kshatriya	F. C. of Scotland's Institution and Duff College.
	Goswami, Banawarilal	Presidency College.
	" Harendranath	Ripon College.
	Guha, Asitakumar	F. C. of Scotland's Institution and Duff College.
	" Rajkumar	Dacca College.
	Gupta, Brajabhushan	Berhampur College.
130	" Makhanlal	Ripon College.
	" Pramatheswar	Teacher (Roll. Dac).
	" Saratendu	Patna College.
	" Sureschandra	Ditto.
	Hajra, Rakhalchandra	Ripon College.
	Haldar, Aghornath	Berhampur College.
	Haribans Narayan	T. N. Jubilee College, Bhagalpur.
	Kamal-ud-din	Patna College
	Kasinath Lakshman Panday	Morris College, Nagpur.
	Khan, Hridayranjan	Metropolitan Institution.
140	Krishna Makund Anterker	Jabalpur College.
	Kundu, Mahendranath	Presidency College.
	" Rajanikanta	Teacher (Roll. Cal.)
	Lachmi Narayan	Patna College.
	Laha, Bharatbandhu	Dacca College.
	Lahiri, Akshaychandra	City College.
	Lala Damodar Prasad	Metropolitan Institution.
	Madho Narayan	Teacher (Roll. Agr.)
	Mahendra Narayan	Patna College.
	M Choinuddin	Rajshahye College.
150	Maji, Iswahrcandra	F. C. of Scotland's Institution and Duff College.
	Majumdar, Bhupalchandra	General Assembly's Institution.
	" Saratchandra	St. Xavier's College.
	" Saratchandra	Hughli College.
	Maung Bah	Rangoon College.
	" Gneo	Ditto.
	Mitra, Asutosh	Presidency College.
	" Debendranarayan	Ripon College.
	" Nilgirindra	F. C. of Scotland's Institution and Duff College.
	" Subodhchandra	Presidency College.
160	Muhammad Khan	Teacher (Roll Jab.)
	Mukhopadhyay, Bamandas	City College.
	" Bankimchandra	Presidency College.
	" Bankimnath	Metropolitan Institution.
	" Baradacharan	St. Xavier's College.
	" Baradakanta	Metropolitan Institution.
	" Bipinbihari	Dacca College.
	" Brajendranath	Hughli College.
	" Chintaharan	Rajshahye College.
	" Jogindranath	St. Xavier's College.
170	" Mahendranath	F. C of Scotland's Institution and Duff College.
	" Nagendranath	St. Xavier's College.
	" Purnachandra	F C. of Scotland's Institution and Duff College.
	" Saratchandra	St Xavier's College.
	" Satyabhushan	F. C. of Scotland's Institution and Duff College.
	" Sitalchandra	Ripon College.
	" Tulsidas	Metropolitan Institution.
	" Umeschandra	Hughli College.
	Munna, Lal B.	Jabalpur College.
	Namdeo Madhao Hastak	Morris College, Nagpur.
	Nandi, Mahendranath	Hughli College.
	Niyogi, Bipinbihari	St Xavier's College.
180	" Manmohan	Metropolitan Institution.
	" Prasannakumar	City College.
	Pal, Nilmani	Rajshahye College.
	" Sanatkumar	Presidency College.
	Pereira, C. V.	Trinity College, Kandy.
	Purushottam Sitaram Deva	Morris College, Nagpur.
	Raghunandan Prasad	Patna College.
	Ramlal Dinanath Pande	Hislop College, Nagpur.
190	Ray, Anukulchandra	F. C of Scotland's Institution and Duff College.
	" Janakinath	City College.
	" Kalipada	Presidency College.
	" Kesablal	General Assembly's Institution.
	" Kumudnath	Presidency College.
	" Lalitmohan	Ditto.
	" Mahendrachandra	Krishnagar College.
	" Manmathanath	Metropolitan Institution.
	" Matilal	General Assembly's Institution.
	" Nalinikanta	City College
200	" Nikhilnath	Berhampur College.
	" Purnachandra	Patna College.
	" Satischandra	City College.
	Raychaudhuri, Kshirodchandra	Ditto.
	" Umacharan	General Assembly's Institution.
	Saha, Madanmohan	City College.

	Sanghat Ali	St. Xavier's College.
	Sanyal, Baradakanta	F. C. of Scotland's Institution and Duff College.
	" Kisorilal	Ditto.
	" Trailokyasaran	Rajshahye College.
210	Sarkar, Haradhan	Ripon College.
	" Jogindralal	City College.
	" Sureschandra	Teacher (Roll Pat.).
	Sen, Jitendranath	City College.
	" Kalimohan	Ditto.
	" Kanailal	F. C of Scotland's Institution and Duff College.
	" Kusumkumar	Presidency College.
	" Manmathanath	F. C. of Scotland's Institution and Duff College.
	" Nagendranath	Presidency College.
	" Rajkumar	Ripon College.
220	" Satischandra	St. Xavier's College
	Sengupta, Jatindramohan	Hughli College.
	" Nagendranath	Patna College.
	" Tinkari	F. C of Scotland's Institution and Duff College.
	Shwe Zan Aung	Rangoon College
	Sil, Balaichand	Hughli College.
	Sinha, Basantakumar	F. C. of Scotland's Institution and Duff College.
	" Hemendralal	St. Xavier's College.
	" Sasibhushan	Dacca College.
	Sitaram Krishna Joshi	Teacher (Roll. Nag.).
230	Sripati Balwant Rao Gharpure	Morris College, Nagpur.
	Syed Abdul Majid	St. Xavier's College.
	" Ali Ashraf	Presidency College.
	" Muhammad Hosain	Patna College.
	" Nurul Hasan	Ditto.
	Talukdar, Nabakumar	Metropolitan Institution.
	Tripati, Rajkisor	General Assembly's Institution.
237	Vishwanath Ganpatrao Gharpurey.	Morris College, Nagpur.

A. M. NASH,
Registrar.

SENATE HOUSE.
The 25th May 1892.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 23rd May, 1892.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				47,00,000	0	0
Public Deposits at Head Office	81,85,164	5	6	1,90,30,274	5	8
Public Deposits at Branches	1,08,45,110	0	2			
Other Deposits at Head Office and Branches				4,55,08,435	2	7
Bank Post Bills, etc				1,90,763	4	11
Sundries				33,52,580	1	2
RUPEES				9,27,82,052	14	4

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				1,44,11,320	12	0
Other authorized Investments				58,20,281	0	0
Loans on Government and other authorized Securities				1,34,45,915	11	6
Accounts of Credit on Government and other authorized Securities				83,07,961	5	6
Bills discounted and purchased				2,25,97,894	0	9
Balances with other Banks				7,56,784	0	7
Bullion				4,53,929	3	10
Dead Stock				12,33,651	3	8
Stamps				10,832	13	0
Sundries				19,30 077	3	9
				6,89,68,647	6	7
Cash and Currency Notes at Head Office	1,20,31,048	2	8	2,38,13,405	7	9
Cash and Currency Notes at Branches	1,17,82,357	5	1			
RUPEES				9,27,82,052	14	4

BANK OF BENGAL,
Calcutta, the 26th May, 1892.

E. J. BIRCH,
Offg. Chief Accountant.

By Order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 3 per cent.
Percentage 34·9

CALCUTTA MINT.

NOTIFICATION.

List of Coins acquired under the Indian Treasure Trove Act and available for sale to Numismatists. (Home Department Resolution No. 46—1668-82, dated 9th October, 1884.)

Register Number.	DESCRIPTION.	Metal.	Value of each coin.	Number of coins available for sale.	REMARKS.
			R a. p.		
194	*Found in the Saugor District.* Old coins of the Pathan Dynasty. Sher Shah	Silver	1 4 0	5	These coins will be available for sale up to and not later than the 20th May, 1893.

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 25th May, 1892.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS

Abu, the 21st May, 1892.

No. 1601-*G*.—The following Hospital Assistants, who have passed their examination in English, are entitled to draw the usual allowances for English qualification, with effect from the 15th April, 1892:—

Class.	Name.	Attached to
3rd	Syed Abdul Haleem	Jeypore Raj Service.
3rd	Lukhon Chunder Ghose	Government Reserve List.
3rd	Nabi Bux	Famine Relief Hospital at Kair.

The 23rd May, 1892.

No. 1610-*G*.—Third class Hospital Assistant Chunda Singh returned on the afternoon of the 3rd March, 1892, from the leave granted him in this Office Notification No. 627-G, dated 10th March, 1892, and 3rd class Hospital Assistant Ali Husain reverted to the Native States Reserve List.

No. 1611-*G*.—Hospital Assistant Lukhon Chunder Ghose was appointed 3rd class Hospital Assistant for Government service, and placed on the Government Reserve List, from the 30th of March, 1892.

No. 1612-*G*.—Third class Hospital Assistant Ghasi Ram, attached to the Malpura Dispensary, was granted two months and fifteen days' privilege leave, from the forenoon of the 1st April, 1892, and 3rd class Hospital Assistant Parmanand of the Native States Reserve List was appointed to act for him.

No. 1613-*G*.—First class Hospital Assistant Munram Singh returned on the afternoon of the 10th April, 1892, from the leave granted to him in this Office Notification No. 626-G., dated 10th March, 1892, and 2nd class Hospital Assistant Luchman Dass reverted to the Reserve List of Hospital Assistants for service in Native States.

No. 1614-*G*.—Hospital Assistant Kishori Lall was appointed 3rd class Hospital Assistant for Government service, and placed on the Native States Reserve List, from the 17th of April, 1892.

No. 1615-*G*.—The followirg transfers have been made in the establishment of Civil Hospital Assistants in Rajputana:—

Class.	Name.	From	To	Date of transfer.
3rd	Gunpa ram Nurbhiram Pathak.	Native States Reserve List.	Marwar Raj Service	1st March, 1892.
3rd	Phillip Holder	Abu Road Dispensary	Falodi Northern India Salt Revenue Dispensary	6th March, 1892
3rd	Shive Shunker Khushalrai	Falodi Northern India Salt Revenue Dispensary.	Marwar Raj Service	1st April, 1892
3rd	Umia Shunker Shive Shunker.	Marwar Raj Service	Jeysulmere Raj Service	25th March, 1892
3rd	Brij Bashi Lall	Native States Reserve List.	Abu Road Dispensary	9th March, 1892
2nd	Luchman Dass	Ditto ditto.	Meywar Raj Service	1st May, 1892.
1st	Ashgarali Khan	Meywar Raj Service	Rajputana Agency Hospital.	1st May, 1892.

No. 1616-*G*.—Second class Hospital Assistant Mahomed Mossa, attached to the Kotra Agency Hospital, availed himself of two months' privilege leave, from the afternoon of the 8th March to the forenoon of the 8th May, 1892.

By Order,

C. HERBERT, *Captain*,

First Asst. Agent to the Govr.-Genl., Rajputana.

THE RESIDENT IN MYSORE.

Catalogue of Books printed in the Civil and Military Station of Bangalore, and registered under the provisions of Act XXV of 1867, during the quarter ending 31st March, 1892.

Title in full.	Language in which the book is written.	Name of the Author, Translator, or Editor of the book or any part thereof.	Subject.	Place of printing and place of publication.	Name or firm of the Printer, and the name or firm of the Publisher.	Date of issue from the Press, or of the publication.	Number of sheets, leaves, or pages.	Size.	1st, 2nd, or other number of Edition.	Number of copies of which the edition consists.	Whether printed or lithographed.	Price.	Name and residence of Proprietor of copyright or any portion thereof.	Date, on which the copyright was registered.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
I.—In the English or other European Language.												R a. p.			
The Mysore and Coorg Directory.	English	J. W. Hayes, Senior.	Miscellaneous.	Civil and Military Station, Bangalore.	Richmond F. Hayes, Printer. J. W. Hayes, Senior, Publisher.	18th Jan., 1892.	602	Royal octavo.	1st edition	250	Printed	4 0 0	J. W. Hayes, Senior, No. 10, Residency Road.	18th Jan., 1892. Copyright not secured.	A well-known publication. The entries are not in all cases brought up to date.
Definition and Construction of the Indian Statute Book.	Do.	G. F. Travers Drapes.	Law	Ditto	Richmond F. Hayes, Printer. G. F. Travers Drapes, Publisher.	18th Feb., 1892.	178	Demi octavo.	Do.	300	Do.	5 0 0	G. F. Travers Drapes, Barrister-at-Law, Civil and Military Station, Bangalore.	19th Feb., 1892. Copyright is secured.	A useful book of reference for lawyers.
Weekly Notes of Cases decided in the Chief Court of Mysore.	Do.	J. W. Hayes, Senior.	Do.	Ditto	Richmond F. Hayes, Printer. J. W. Hayes, Senior, Publisher.	25th Feb., 1892.	149	Royal octavo.	Do.	100	Do.	6 0 0	J. W. Hayes, Senior, No. 10, Residency Road.	25th Feb., 1892. Copyright is secured.	Ditto ditto.
II.—In the Vernaculars spoken in the Province.															
Hindu Charitra-Saagraha, Canarese History of India.	Canarese	M. S. Pootannah, B.A. M. B. Srinivasa Iyengar, B.A.	History	Ditto	Caxton Press, Printer. M. S. Pootannah, B.A., and M. B. Srinivasa Iyengar, B.A., Publishers.	5th Feb., 1892.	200	Demi 12mo.	4th edition	5,000	Printed and lithographed.	0 5 0	M. S. Pootannah, B.A., Pettz, Bangalore.	5th Feb., 1892. Copyright is secured.	A well-written and useful little book for Primary Schools, by a well-known Canarese scholar.

BANGALORE,
The 12th April, 1892.

CHAS. W. RAVENSHAW, *Captain,*
First Assistant to the Resident in Mysore.

SURVEY OF INDIA.

NOTIFICATION.

Simla, the 18th May, 1892.

No. 906.—Babu Nilmoni Chatterjee, Assistant Surveyor, 3rd grade, is granted extraordinary leave for two months, under Article 372 of the Civil Service Regulations, with effect from 1st June, 1892, or such date as his services can be spared.

H. R. THUILLIER, *Colonel, R.E.*,
Surveyor-General of India.

TELEGRAPH DEPARTMENT.

NOTIFICATIONS.

Simla, the 20th May, 1892.

No. 7.—Mr. T. C. Hill, Superintendent, class IV, 1st grade, is allowed furlough for eighteen months, under Article 340(*b*) of the Civil Service Regulations, with effect from the forenoon of the 30th April, 1892.

The 21st May, 1892.

No. 8.—Mr. H. E. Chappel, Assistant Superintendent, class V, 2nd grade, temporary rank, is allowed furlough for nine months, under Article 340(*b*) of the Civil Service Regulations, with effect from the forenoon of the 13th May, 1892.

J. H. LANE,
Offg. Director-General of Telegraphs.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATIONS.

Quetta, the 11th May, 1892.

No. 2725.—In exercise of the powers conferred by Section 5 of the Scheduled Districts Act (XIV of 1874), and with the previous sanction of the Governor-General in Council, the Chief Commissioner of British Baluchistan is pleased to extend the following enactments to British Baluchistan:—

Act XI of 1890 (Prevention of Cruelty to Animals).

Act XV of 1890 (an Act to amend the Indian Paper Currency Act, XX of 1882).

Act I of 1891 (Cattle Trespass).

Act III of 1891 (an Act to amend the Indian Evidence Act, and the Code of Criminal Procedure).

Act IV of 1891 (an Act to amend the Code of Criminal Procedure).

Act X of 1891 (an Act to amend the Indian Penal Code and the Code of Criminal Procedure).

By Order,

W. C. R. STRATTON, *Lieut.*,
First Assistant.

The 18th May, 1892.

No. 2859.—Uttam Chand, Head Clerk in the Office of the Deputy Commissioner, Thal Chotiali, and Political Agent, Loralai, is appointed to be an Extra Assistant Commissioner, substantive *pro tempore*, and is posted as Second Extra Assistant Commissioner, Zhob, during the absence, on leave, of Moulavi Abdul Rahim, or until further orders.

This Notification cancels and supersedes Notification No. 311-F.C., dated 9th March, 1892.

By Order,

P. T. SPENCE, *Lieut.*,
First Assistant.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATION.

Indore Residency, the 19th May, 1892.

No. 2987.—Second Lieutenant C. B. Thornhill, R.A., attached to the Bhopal Battalion, is granted privilege leave for two months, with effect from the 15th May, 1892, or the subsequent date on which he may avail himself of it.

By Order,

M. A. TIGHE,
Asst. Agent to the Govr.-Genl. for Central India.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 25th May, 1892.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 18th May, 1892	1,20,12,830	
Value of Government silver in the Mint on the same date	18,70,076	1,38,82,906
ADD—		
Silver received by the Mint during the week on account of the Currency Department	2,47,729	
Ditto ditto Government	1,330	2,49,059
DEDUCT—		1,41,31,965
New coin paid to Reserve Treasury during the week	1,64,425	
Petty items issued for miscellaneous purposes	...	1,64,425
Balance on the evening of the 25th May, 1892	...	1,39,67,540
The Balance comprises—		
Silver held on account of the Currency Department	1,13,28,747	
Ditto ditto Government	26,38,793	1,39,67,540
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	...

A. W. BAIRD, *Lieut.-Col., R.E.*,
Master of the Mint.

CALCUTTA MINT,
The 26th May, 1892.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

NOTIFICATION.

Agra, the 19th May, 1892.

Consequent on the grant of privilege leave for three months to Mr. C. P. Shanan, that officer made over, and Mr. A. S. Rathbourne received, charge of the appointment of Treasury Officer, Sambhar, on the 10th May, 1892, afternoon.

R. M. DANE,
Offg. Commr. of the N. I. Salt Revenue Dept.

MILITARY WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 21st May, 1892.

No. 14-*A*.—Lieutenant H. C. Nanton, R.E., Assistant Engineer, 1st grade, passed the Departmental Standard Examination in Hindustani, prescribed in Public Works Code, Chapter II, paragraph 14 on the 5th May, 1892.

J. DAY, *Capt., R.E.,*
for *Director-General of Military Works.*

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATIONS

Simla, the 18th May, 1892.

No. 24.—Pundit Bashashar Nath, class III, grade 2 of the Superior Revenue Establishment of State Railways, Traffic Department, is transferred from the Oudh and Rohilkhand Railway to the North Western Railway.

No. 25.—With reference to Director-General's Notification No. 15, dated 5th May, 1891, Pundit Bashashar Nath reverted from Officiating District Traffic Superintendent in class II to Assistant Traffic Superintendent in class III, grade 2 of the Superior Revenue Establishment of State Railways, with effect from the afternoon of 24th February, 1892.

R. A. SARGEAUNT, *Lieut.-Col., R.E.,*
Offg. Director-General.

CURRENCY NOTES.

The following Currency Note is stated to have been destroyed, and payment of its value has been claimed by the person whose name is placed against the number; any other person claiming a right to it is warned to communicate at once with the undersigned:—

Lahore Circle.

NOTE WHOLLY LOST OR DESTROYED.

Regr. No.	No. of Note.	Value.	Name of Claimant.
1891-92.		R	
W55	E 34—18313	50	Ram Sahai, Contractor, Brewery Company, Naini Tal.

RIVERS HOWE,
Asst. Accountant Genl.,
in charge of Currency.

LAHORE,
The 21st May, 1892.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 26th May, 1892.

No. 3032.—Mr. W. Hawthorne, Superintendent, Aligarh Workshop, is granted furlough out of India for one year, from the 10th June, 1892, or from the date on which he may avail himself of it.

2. Mr. H. M. Harcourt, Superintendent of Post Offices, 1st grade, is appointed to act as Superintendent, Aligarh Workshop, during the absence of Mr. Hawthorne, or until further orders.

No. 3037.—Mr. W. Hawthorne is confirmed, with effect from the 1st June, 1892, in the appointment of Superintendent, Aligarh Workshop.

No. 3041.—Mr W. A. Johnson, Postmaster, Hyderabad, is granted privilege leave for two months, from the 7th May, 1892.

Mr. G. A. Peters is appointed to act as Postmaster, Hyderabad, during the absence of Mr. W. A. Johnson, or until further orders.

The 27th May, 1892.

No. 3057.—Mr. C. S. Digges is appointed to act as Superintendent of Post Offices, 4th grade, with effect from the 3rd May, 1892, during the absence of Mr. G. E. Rose, or until further orders.

A. U. FANSHAWE,
Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 23rd May, 1892.

Alderson & Co.	Grogan, J. A.	Pakenham, J. A.
Barcel, F.	Jones, H. & Co.	Sheridan, J.
Bery, Adolph.	Keiller, James & Son.	Spinner, E. & Co.
Gange, A. T.	Luckerman, E.	Trafford, J. K.
Goldenbergh, Clara.	Moncrief & Co.	Tweedale, W.

Letters marked "Care of Post Office."

Aaron, Charles.
Adolfo, M.
Ameera.
Ancell, Frederick.
Arthur, L.
Ascher, H.
Ashburton, Lord.
Babino, Mrs. H.
Babonau, Mrs. Hugh.
Bachman, Mrs.
Baker, Fred.
Baker, W. S.
Bayer, Johann.
Beale, H. K.
Bindley, Lt.-Col.
Birch, C.
Blake, R. A. G.
Blinn, Irving L.
Braunchtein Mons.
Brown, Norman P.
Bruhl, Henri.
Busey, Duncan C.
Butt, W.
Carlander, Axel.
Chaplin, R. O.
Chatterson, A.
Chase Levi, Major.
Christison Geo. W.
Clark, Harry.
Clarke, Mrs C. E.
Cooke, Mrs. E. J.
Cullen, Miss Lillian M.
Deane, Miss Jewel
DeSouza, Manuel.
Detilloux, Theo.
Ditrich, Charl.
Ellis, W. H.
Eyers, J.
Falais, Maurice.
Farrell, Mrs. M
Farmer, E. Howard.
Flemming, Herbert.
Folk. S. M.
Gedeon, E.
Gillon, E. A.
Grahl, Capt. H.
Graves, Clarence.
Harris, C.
Harris, Mrs.
Harrison, James.
Harrison, Mrs. A. M.
Hicks, George.
Hieronimus, Alfred.
Holmberg, W.
Home. P.
Hope, G. W.
Hubbart, Harry G.
Hulton, Eustace.
Jack, A.
Johnson, W. G.
Johnstone, J.
Kidd, C.
Kitson, H. H.
Klien, Wm.
Kugl, Das.
Lacey, E. J.
Lang, Rev. A H.
Law, G.
Lawrence, A. J.
Litchfield, W. G.
Leith J.
Lindenan, L. K.
Lobo, J. J.
Long, J. L.
Lunge, Dr. Carl.
Maitland, Charles A.
Martin, Mrs. Mabel L.
Marchetto, Alberto.
Marsden, H W.
McBean, Mrs. M.
Metcalfe, M. S.
Meyerhof, Madame.
Morgan, E. V.
Munro, Mrs. A
Newcombe, Alfred.
Norton, Mrs.
Oppassana, Mons.
O'Sullivan, J.
Pacovigi, Fani.
Parker, William.
Paton, Jas.
Patten, L. P.
Phear, W.
Pickford, A.
Poach, John.
Prengrave, Mrs. R. C.
Roberts, Miss L.
Robertson, Thomas.
Robinson, J.
Rose, J.
Ross, P.
Roussac, J. A.
Salvatori, Mons.
Salomon, J. O.
Sanders, Mrs. M. A.
Shaw, Mrs.
Sidstone, C. A.
Simes, George.
Simpson, E.
Smith, Miss M. A.
Steele, C. H.
Stone, John.
Steward, Wm.
St Clair, Mrs. F.
St. John, Mr. D.
Stow, A. W
Swayne, Capt. H. G C.
Swarg, Sofie
Sydney, Mrs. G.
Taylor, Mrs E. B.
Tomaso, Marchetto.
Traval Angel.
Trout, Miss G.
Typhon, Mr.
Van Ingen, Miss Mary
Wakefield, L C.
Weatherall, D. A
Wilson, R.
Wilkinson, S.
Workman. E.
Zesman, Miss L.

Registered Letters.

Aldham, C J.
Marchetto, Alberto.
Wolghi, Charles.

Unclaimed Letters held in the Bombay General Post Office.

Anderson, Mrs.
Arriggi, Madam.
Arhlin, Miss.
Archer, J, Mrs.
Agent of Ramnand Raja.
Anookh, Surg.
Arudt, W.
Abraham, B.
Brown, J. F.
Burton, Th.
Bughton, I. D.
Barman.
Browne A. E., Mrs.
Burner C. J.
Blim, I. L.
Broley, N.
Blake, N., Mrs.
Beaver, F., Major.
Boyd, I.
Beale, H. K.
Bruhl, H.
Bayley. C.
Burhan, G. C. F.
Baumgartine.
Bathie, Mrs.
Booth, W.
Bates, R. E. J.
Branson, T., Mrs.
Blandford, Lura, Mrs.
Bukett, Clifford, Mrs.
Basely, S.
Campbell, R.
Cameron & Coy.
Coelho, C. M.
Castillo, R. J.
Cameron, K.
Crouch, R. B., Mrs.
Clocke, F.
Churchword.
Cohill, Mrs.
Crosby.
Crawford, A. T.
Charles, L.
Canoli, A. G.
Cox, W. C.
Clerk, B., Mrs.
Cave, M. B.
Connon, J.
Dickens, W. A., Revd.
Donenberg, A.
DeLoinge, W. W.
Dady, F.
Donnelly, M., Mrs.
DeCoenberfort, Marquis.
Douglas, K., Miss
D'Ouhenny, Geo. H.
Ellis, H.
Ewans, L. J. S.
Elephenstone. G., Sir.
Everard F. O
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Greatherd, C.
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Gullagher, M. P.
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Jscenpobury, J.
Jacob, Lt-Col.
Jogendranath Ghose.
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Joseph, J. S., Mrs.
Johnston, A.
Kingsbury, Mrs.
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Kelly, H. E.
Kennett, E.
Knight, G. S.
Kitton, I.
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Kitson, H. H.
Luzarios, P F.
Lanslah, W
Lamot, A. W
Loadon, R. H.
Lopes, S. C.
Leviston, M, Miss.
Lawrence, J
Mainfi, A.
Marshall, F. C
Mathews, F. D.
Macdonald, A. E.
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Mock, A
Machonochie, A. F.
Martin, A.
Macdonald, J.
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Middleton, R. I
Milne, G C.
Morris, C. E.
Mudday C.
Narin, A. K.
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Na s, B.
Nabob.
N ges, L. H., Capt.
Naylor, A. M.
Nadler E.
Nice, Lewis, Mrs.
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Owen, W. S.
Oswald.
Owaris. R.
Ramsanj, Mrs.
Rivett Carnac, Capt.
Ridley, Mrs.

Unclaimed Letters held in the Bombay General Post Office—continued.

Rhodes, M. J.
Richi, L.
Rice, W.
Ranjia Chetty.
Rebello, A.
Rotchill.
Rosi, M.
Russell, C. E. M.
Ribarker, M.
Rozario, F. D., Mrs.
Rushtom.
Showell, R. H.
Shannon, R. J.
Samuel, J. Elis.
Scharl. S
Simpon, E.
Sinclair, T.
Samuel, T.
Schawzer, J.
Shorter, A. E., Mrs.
Silva, W. S.
Stenberg, A.
Schmidt, C.
Sorab Manikshaw.
Stewart, A.
Sydneve, G.
Syed Mahomed.
Schmilzer, H.
Schanza, N.
Steele, J., Dr.
Silva, W. S.
Thompson, P.
Thornton, C.
Thakersing.
Traval, A.
Theopile, A. D.
Temple, C. L., Miss.
Thompson, Major.
Thompson, F.
Veneziano, C.
Williams, G. S.
White, E.
Wilkeison, C. B., Major.
Wright, T. A. B., Mrs
Walker, P. L.
Wild, W.
Walkines.
Walter, Mrs.
Warner, G. M.
Wheeler, E. D.
Zughur L.
Zurkerman, J.

Unclaimed Letters held in the Barrackbore Post Office on the 23rd May, 1892.

Cohen, S. H. J.
Harrington, G. A.
Jobbins, W H.
Jones, Miss H.
Kelly, Mrs J.
King, F. H. A.
Lillens, Miss.
Lloyd, C.
Morgan, J.
Oxborough, Rev. G. W.
Sim, R. B.
Thompson, W. R. W.
Wilson R.
Wood, Mrs.

GEO ED. WALKER,

Offg. Presidency Postmaster, Calcutta.

The 28th May, 1892.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1892.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	31st May.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	30th ,,	Ditto
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be, and Réunion	31st ,,	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands China, and Japan	30th ,,	Ditto.
Australia, New Zealand, and Tasmania.	30th ,,	Ditto.
Madras, Pondichery, Ceylon, Batavia, Singapore, and China.	4th June.	Per French Str. *Niemen.*
Colombo	1st ,,	Per P. & O. Str. *Bengal*
Straits, China, and Japan . .	31st May.	Per Steamer *Lightning.*
Rangoon and Moulmein	31st ,,	Per Steamer *Goa.*
Rangoon, Moulmein, Penang, and Singapore.	3rd June.	Per Steamer *Purnea.*
Akyab, Kyaukpyu, Sandoway, and Rangoon	1st ,,	Per Steamer *Katoria*
Madras, Colombo, Straits, and Hong-Kong.	3rd ,,	Per A. Lloyd's Str. *Niobe.*

N.B—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

GEO ED. WALKER,

Offg. Presidency Postmaster, Calcutta.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—four-ounce tin, *R2-8;* eight-ounce tin, *R5;* one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3*, per eight-ounce tin, *R6;* per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডণের অর্থাৎ কোম্পানির বাগানের সুপারিন্টেণ্ডেন্টের নিকট গবর্ণমেন্টের কর্ম্মচারিগণ এবং অপর কোন ব্যক্তি এক কালীন দশ পোণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে জ্বরঘ্ন সিন্‌কোনা পাইবেন অর্থাৎ চারি ঔন্স টিন ২৷০ টাকায়, আট ঔন্স টিন ৫৲ টাকায় ও এক পোণ্ড টিন ১০৲ টাকায় পাইবেন। সর্ব্ব সাধারণে কোম্পানির বাগানের সুপারিন্টেণ্ডেন্টের নিকট নগদ মূল্য দিলে এই এই হিসাবে অর্থাৎ চারি ঔন্স টিন ৩৲ টাকায়, আট ঔন্স টিন ৬৲ টাকায় এবং এক পোণ্ড টিন ১২৲ টাকায় পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণ ও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত দর ছাড়া চারি ঔন্স টিনের ।০, আট ঔন্স টিনের ।০ ও এক পোণ্ড টিনের ৷৷০ ডাক মাশুল দিতে হইবে।

REDUCTION IN THE PRICE OF THE PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

On and after 1st April, 1891, the price of this Quinine will be as follows:—

1 Pound tin,	R16, or, post free,	R16-12.
½ „	R 8, „	R 8-8.
¼ „	R 4, „	R 4-8.

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেন্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইনের মূল্য কম করণ ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পোণ্ড টিন .	১৬৲ বা ডাকমাশুল বিনা	১৬৷৷০
৷ আধ „ „	৮৲ বা ডাকমাশুল বিনা	৮৷০
সিকি „ „	৪৲ বা ডাকমাশুল বিনা	৪৷০

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে প্রস্তুত করা হইয়াছে। এবং ইহা যে সিন্‌কোনাইন ও সিন্‌কোনীডাইন নামক অপকৃষ্ট ক্ষারের সহিত ইচ্ছা পূর্ব্বক মিশান হয় নাই তাহার গারাণ্টী দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেন্টের কর্ম্মচারিগণের নিকট বিক্রয় করা যাইবে এবং কলিকাতার নিকটস্থ শিবপুরের কোম্পানির বাগানের সুপারিন্টেণ্ডেন্টের নিকট পাওয়া যাইতে পারিবে। ইহা শাদা বা পাটল বর্ণের পাওয়া যাইতে পারিবে।

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, MAY 28, 1892

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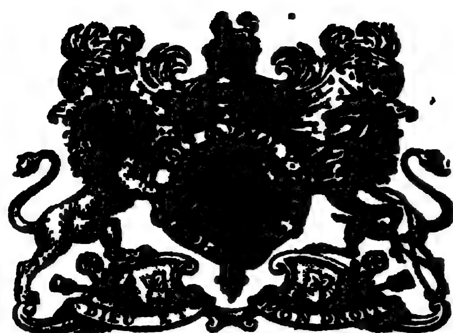
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The Government Promissory Note No 147973 of the 4 per cent. of 1865, for R500, originally standing in the name of William Moran & Co., and last endorsed to Prem Nauth Mullick the proprietor, by whom it was never endorsed to any other person Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor

PREM NAUTH MULLICK,

No -3/1, Mullick Street, Calcutta.



SUPPLEMENT TO

The Gazette of India.

No. 22.} CALCUTTA, SATURDAY, MAY 28, 1892

OFFICIAL PAPERS.

A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The SUPPLEMENT and PART VI of the GAZETTE can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA is required by Law, or which it has been customary to publish in the CALCUTTA GAZETTE, will be included in the SUPPLEMENT. For such Orders and Notifications the body of the GAZETTE must be looked to.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS

RETURN OF ACCIDENTS ON INDIAN RAILWAYS FOR THE NINE MONTHS ENDING THE 30th SEPTEMBER 1891.

No 159 R Stat, Simla, the 10th May, 1892.

RESOLUTION—By the Government of India, Public Works Department.

Read again—

Public Works Department Resolution No. 496 R. T., dated the 17th September, 1889.

" " " " " 0210 R. T., dated the 10th February, 1890

" " " " " 194 R. T, dated the 30th May, 1890.

" " " " " 325 R. T., dated the 5th May, 1891.

" " " Order No 33 R. Stat, dated the 15th September, 1891.

" " " " " 12 R. Stat., dated the 21st January, 1892.

Read also—

The following note by the Director General of Railways, No. 127 Stat.. dated the 27th April. 1892, with abstract returns of accidents to trains, etc., on the open lines of railway in India, for the nine months ending the 30th September, 1891.

The following summary gives the total number of accidents to trains,

Summary of accidents to trains, rolling-stock, etc.

Summary of accidents to trains, rolling-stock, permanent-way, etc., for the nine months ending the 30th September, 1891, distributed under the classification adopted in Abstract No. 4 of the returns:

Serial No.	CLASSES OF ACCIDENTS.	Average of corresponding periods of 1889 and 1890.	NINE MONTHS ENDING THE 30TH SEPTEMBER, 1891. Number. Accidents reported to Local Governments under Section 83 of the Indian Railways Act of 1890.	Number. Other accidents.	Number. Total.	Number of passengers and others. Killed	Number of passengers and others. Injured	Number of servants. Killed.	Number of servants. Injured	Total all classes. Killed.	Total all classes. Injured
1	Collisions between passenger trains or parts of passenger trains	4	3	7	10		10		..	..	10
2	Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	29	15	29	44		1		7	...	8
3	Collisions between goods trains or parts of goods trains	64	13	75	83		1	3	10	3	11
4	Collisions between light engines	8	..	18	18				1		1
5	Passenger trains or parts of passenger trains leaving the rails	43	22	55	77		3	1	2	1	5
6	Goods trains or parts of goods trains, engines, etc., leaving the rails	242	15	208	223				1		1
7	Trains or engines travelling in the wrong direction through points	42	3	39	42				1		1
8	Trains running into stations or sidings at too high a speed	5		4	4		..				
9	Trains running over cattle on line	1,160	6	1,514	1,520	(a)1	(b)1	1		2	1
10	Trains running over obstructions on the line	109	11	129	140	(b)3	(b)4	6	1	9	5
11	Trains running through gates at level-crossings	41	2	49	51	(b)2	(b)4	1		3	4
12	The bursting of boilers of engines										
12(a)	The bursting of tubes, etc., of engines	79		110	110						
13	The failure of machinery, springs, etc, of engines	206		302	302				4		4
14	The failure of tyres	5		11	11			..			
15	" " of wheels	2		5	5						
16	" " of axles	64	2	44	46				1		1
17	" " of brake apparatus	9		1	1						
18	" " of couplings	141	2	134	136		5		2		7
19	" " of tunnels, bridges, viaducts, culverts, etc.	3		5	5	..				...	
20	Broken rails	3[illegible]		37	37	..					
21	The flooding of portions of permanent-way	104	16	34	50	...	5		1		6
22	Slips in cutting or embankments	36	7	64	71		1		2		3
23	Fire in trains	137	5	131	136	1	1	2		3	1
24	Fire at stations, or involving injury to bridges or viaducts	32	3	56	59	(c)1	(b)1		3	1	4
25	Other accidents	160	9	181	190	1	(d)15	2	8	3	23
	TOTAL FOR THE NINE MONTHS ENDING THE 30TH SEPTEMBER, 1891		134	3,242	3,376	(e)9	(f)52	16	44	25	96
	TOTAL—Average of corresponding periods of 1889 and 1890				2,755	6	74	7	26	13	100

(a) Not a passenger, but a cattle driver.
(b) Not passengers, but cartmen.
(c) Not a passenger, but an infant of a gangman.
(d) Of these, one was not a passenger, but a cooly.
(e) Of these, seven were not passengers.
(f) Of these, eleven were not passengers.

2. As compared with the average of the two corresponding periods of 1889 and 1890, the number of accidents to trains, rolling-stock, permanent-way, etc., during the nine months ending the 30th September, 1891, shows an increase of 621, or 22·54 per cent., with an increase of 1,397·46 miles, or 8·94 per cent. in the mean mileage worked, and of 6,918,452 miles, or 17·35 per cent. in the train-mileage run.

Principal variations as compared with the average of the corresponding periods of 1889 and 1890.

3. The principal variations occurred under "Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line," 44 against 29; "Collisions between goods trains or parts of goods trains," 88 against 64; "Passenger trains or parts of passenger trains leaving the rails," 77 against 43; "Trains running over cattle on the line," 1,520 against 1,160; "Trains running over obstructions on the line," 140 against 109; "The bursting of tubes, etc., of engines," 110 against 79; "The failure of machinery, springs, etc., of engines," 302 against 206; "The failure of axles," 46 against 64; "The flooding of portions of permanent-way," 50 against 104; "Slips in cuttings or embankments," 71 against 36; and "Fire at stations, or involving injury to bridges or viaducts," 59 against 32.

4. Under "Collisions between passenger trains or goods or mineral trains, engines, and vehicles standing foul of the line," the number of accidents rose from 29 to 44. The chief variations were an increase of 5 each on the East Indian, the Tirhoot and Bengal and North-Western, and the Eastern Bengal State railways, and of 4 on the North Western railway; and a decrease of 3 on the Southern Mahratta railway and of 2 each on the South Indian, the Oudh and Rohilkhand, and the Burma State railways.

5. "Collisions between goods trains or parts of goods trains" showed an increase of 24 accidents, of which 7 occurred on the Rajputana-Malwa State railway and 7 on the North Western railway, 4 on the Southern Mahratta railway, and 3 on the Great Indian Peninsula railway.

6. Of the increase of 34 accidents under "Passenger trains or parts of passenger trains leaving the rails," 13 took place on the North Western railway, 9 on the South Indian railway, and 5 on the Burma State railway.

7. The number of cattle accidents was largest on the Southern Mahratta railway, *viz.*, 312; next to this comes the South Indian railway with 211; then the Rajputana-Malwa State and the North-Western railways with 140 each, the Eastern Bengal State railway with 109, the East Indian railway with 94, and the Madras railway with 93. As compared with the average of the corresponding periods of 1889 and 1890, there were increases of 109 accidents each on the Southern Mahratta and the South Indian railways, 42 on the North Western railway, 28 on the Madras railway, 27 on the Oudh and Rohilkhand railway, 26 on the East Indian railway, and 23 on the Bengal-Nágpur railway, and decreases of 26 on the Eastern Bengal State railway, and of 14 each on the Indian Midland and the Dibru Sadiya railways.

8. The increase of 31 accidents under "Trains running over obstructions on the line" was chiefly due to the number recorded on the Eastern Bengal State railway having risen from 14 to 41.

9. Under "The bursting of tubes, etc., of engines," there was an increase of 31 accidents, of which 14 occurred on the South Indian railway and 7 on the Rajputana-Malwa State railway.

10. The number of accidents from "Failure of machinery, springs, etc., of engines" increased chiefly on the Bengal-Nágpur railway, 26 against 6; on the North Western railway, 60 against 42; on the Southern Mahratta railway, 32 against 19; on the East Indian railway, 16 against 5; and on the Tirhoot and Bengal and North-Western railways, 9 against *nil*.

11. The decrease in the number of "Failure of axles" was almost entirely due to the failures recorded on the Rajputana-Malwa State railway, having fallen from 49 to 12. The number of failures increased from *nil* to 5 on the Thatôn-Duyinzáik railway; from 1 to 5 on the Tirhoot and Bengal and North-Western railways; from 3 to 6 on the Great Indian Peninsula railway, and from 2 to 5 on the Jorhát State railway.

12. Under the head "The flooding of portions of permanent-way," there was a decrease of 54 accidents, of which 19 occurred on the North Western railway, and 16 on the Eastern Bengal State railway.

13. The number of accidents under "Slips in cuttings or embankments" rose from 36 to 71. This was chiefly owing to an increase of 19 on the North Western railway, and of 7 on the Bengal-Nágpur railway.

14. Of the increase of 27 cases of "Fire at stations, or involving injury to bridges or viaducts," 17 occurred on the Eastern Bengal State railway, and 4 each on the East Indian and Madras railways.

15. The accidents under "Collisions between light engines" numbered 18 against 8, of which six against *nil* occurred on the East Indian railway alone.

Casualties to passengers, servants, and others not included in para. 1.

16. The casualties to passengers and servants in the employ of railways or of contractors, from accidents not coming under the classification adopted in paragraph 1, were, in the case of passengers, 52 killed and 160 injured, against 30 killed and 105 injured, and, in the case of servants, 121 killed and 398 injured, against 115 killed and 401 injured. (For details, *vide* abstract No. 2.)

Total casualties from all causes.

17. The total casualties to persons from all causes, including trespassers, cases of suicide, etc., were 455 killed and 724 injured, against 363 killed and 673 injured. (For details, *vide* abstract No. 2.)

Casualties in yards, workshops, etc.

18. In addition to the above, 38 persons were reported to have been killed and 153 injured in yards, workshops, etc., and 751 persons to have died in carriages and at stations from causes unconnected with the working of trains.

Casualties resulting from accidents to trains, rolling-stock, etc., for 3rd quarter of 1891.

19. The following table gives, for *the third quarter of 1891*, the number of accidents as classified in paragraph 1, which resulted in loss of, or injury to life and limb, and shows the railways on which they occurred :—

Railway.	Number of accidents during the 3rd quarter of 1891.	Passengers and others.		Servants.		Total.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Tirhoot	1	...	...	...	1	...	1
South Indian	1	...	...	...	1	...	1
North Western	1	...	...	...	1	...	1
Burma	2	...	1	1	...	1	1
Great Indian Peninsula	2	1	...	...	1	1	1
Bombay, Baroda and Central India	2	...	5	...	1	...	6
Darjeeling-Himalayan	1	...	...	...	1	...	1
Total	...	1	6	1	6	2	12
Average of the two corresponding quarters of 1889 and 1890	...	...	19	1	6	1	25

20. *Tirhoot railway.*—On the 29th July, 1891, a wagon whilst being shunted in the Somastipur yard was derailed at a crossing. The pointsman was injured.

21. *South Indian railway.*—On the 20th July, 1891, a collision took place at Cuddalore Old Town, between a shunting engine and a material special, and both the engines, a horse box, and a loaded high-sided truck were derailed and damaged. A railway servant was also injured.

22. *North Western railway.*—On the 31st August, 1891, a portion of the carriage shed at Kurrachee City station collapsed owing to the door of a brake-van on an up goods train having struck the centre pillar of the shed. The brake-van and two carriages were badly damaged, and an employé of the carriage and wagon department was seriously injured.

23. *Burma State railway.*—On the 7th September, 1891, the engine and 7 vehicles of No. 33 up mail train were derailed at mile 57—19 Irrawaddy branch, owing, evidently, to the line having been tampered with by some person or persons unknown. A fireman had his thigh broken and subsequently succumbed to the injuries received. There was also damage to rolling-stock and permanent-way.

On the 23rd September, 1891, the engine of No. 33 up mail train parted, owing probably to the road at mile 59—6, Irrawaddy line not having been in good order, and collided with the rest of the train. The engine and 5 vehicles were damaged, and one passenger was slightly injured.

24. *Great Indian Peninsula railway.*—On the 24th July, 1891, while some men were working at a slip at mileage 72—17 near the Bhore Ghât reversing station, about 20 tons of rock slipped from some 30 feet above rail level. The gang foreman was slightly injured.

On the 12th September, 1891, a man and a colt were run over and killed by a down passenger train at mileage 404—1 between Yádgiri and Saidápur stations.

25. *Bombay, Baroda and Central India railway.*—On the 28th July, 1891, while the up mail train was passing over a bridge at mile 189—4 between Kim and Pánoli stations, the upper half of the south abutment, which had been underscoured, gave way under the weight of the engine and tender. The driver and the fireman jumped off, and the former had his rib broken.

On the 29th July, 1891, some vehicles of No. 6 up mail were derailed at mileage 538—3 near Sábli Road station, owing to the permanent-way having been damaged by floods. Five passengers were injured by splinters, and rolling-stock damaged.

26. *Darjeeling-Himalayan railway.*—On the 19th July, 1891, the engine and two luggage vans of the up mail train were derailed at the second mile, the engine being capsized. The driver was slightly hurt.

—

The Governments of Madras, Bombay, Bengal North-Western Provinces and Oudh, and the Punjab
The Chief Commissioners of the Central Provinces, Burma, and Assam
The Resident at Hyderabad
The Resident in Mysore
The Agents to the Governor General for Rajputana, Central India and Baluchistan
The Director General of Railways
The Consulting Engineers to the Government of India for railways Calcutta, Central Division, and Lucknow

ORDER.—Ordered, that the above note with the abstract returns be communicated for information to the Local Governments, Administrations, and Officers noted in the margin.

Ordered also, that copies be forwarded for the information of Her Majesty's Government.

Ordered further, that the note with the abstract returns be published in the Supplement to the *Gazette of India.*

F. B. HEBBERT,
Offg Under Secretary.

Documents accompanying.

Abstract Returns of Accidents for nine months ending 30th September, 1891.

ABSTRACT No. 1.

GENERAL TOTAL.

NUMBER of PERSONS reported, during the NINE MONTHS ending 30th September 1891, as KILLED or INJURED on ALL RAILWAYS open for TRAFFIC in INDIA, distinguishing between PASSENGERS, RAILWAY SERVANTS and OTHER PERSONS; and distinguishing also, in the case of the two former Classes, between ACCIDENTS caused by ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, etc., and ACCIDENTS happening otherwise.

	Killed.	Injured	
PASSENGERS:—			
From accidents to trains, rolling-stock, permanent-way, etc.	2	41	
By accidents from other causes, including accidents from their own want of caution or misconduct	52	160	
SERVANTS:—			
From accidents to trains, rolling-stock, permanent-way, etc.	16	44	
By accidents from other causes, including accidents from their own want of caution or misconduct	121	398	
OTHER PERSONS:—			
Whilst passing over railways at level-crossings	14	16	
Trespassers	180	50	
Suicides	52	...	
Miscellaneous, not included in either of the above	18	15	
TOTAL .	455	724	

ABSTRACT

NUMBER of PERSONS reported during the NINE MONTHS ending 30th September 1891 as KILLED or INJURED in INDIA by the RAILWAY SERVANTS, and OTHER PERSONS, and classifying, as far as practicable,

Serial No.	RAILWAYS.	PASSENGERS. From accidents to trains, etc., see Abstracts Nos. 3 and 4.		PASSENGERS. From causes other than accidents to trains, etc. 1.—From falling between carriages and platforms.		2.—Falling on to the platform, ballast, etc., when getting into or out of trains.		3.—Whilst crossing the line at stations.		4.—By the closing of carriage-doors.		5.—Falling out of carriages during the travelling of trains.		6.—Other accidents.		Total.		Total Passengers.		SER[VANTS]. From accidents to trains, etc., see Abstracts Nos. 3 and 4.		From … 1.—During shunting operations.		2.—Falling off engines, vans, wagons, etc.		3.—Coming in contact with over-bridges, etc., during the travelling of trains.		4.—Coming in contact, while shunting, with vehicles, etc. standing in adjoining lines.		5.—Getting on or off trains, engines, etc.		6.—Whilst loading, unloading or shunting.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
	STATE LINES WORKED BY COMPANIES.																																
I	East Indian (a)	...	10	6	9	...	2	..	4	.	1	7	17	1	9	14	42	14	52	1	3	...	2	...	7	1	...	...	...	1	5	...	4
III	Tirhoot; Bengal and North-Western	...	...	1	...	1	...	...	...	...	...	...	...	...	...	2	...	2	...	...	1	...	1	1	...	...	...	...	...	1	...	...	..
V	Bengal-Nágpur	...	...	...	...	...	...	.	..	...	...	...	..	...	...	...	...	...	...	1	...	2	...	...	...	1	...	...	...	...	1	...	1
VI	Indian Midland (b)	...	...	...	...	1	...	.	..	...	...	...	2	1	...	2	2	2	2	1	...	...	...	1	1	..	...	...	...	1	...	...	...
VIII	Rajputana-Malwa (c)	1	16	...	...	...	...	...	...	...	2	1	15	2	1	3	18	4	34	...	1	1	3	...	6	1	1	...	...	1	3	...	...
XI	Southern Mahratta (d)	...	1	...	...	...	1	..	...	...	...	...	1	...	...	...	2	...	3	1	1	...	...	1	...	..	...	...	...	...	1	...	...
XIV	South Indian (e)	...	...	...	1	...	...	...	..	..	...	...	2	...	.	...	3	..	3	1	2	...	1	..	4	...	...	...	...	1	...	...	6
	STATE LINES WORKED BY THE STATE.																																
XVII	North Western (f)	...	1	...	1	1	1	...	..	...	...	7	21	2	4	10	27	10	28	7	9	...	2	...	5	1	...	...	...	2	3	1	...
XX	Oudh and Rohilkhand	...	2	1	1	...	1	.	..	...	1	...	14	..		1	17	1	19	1	...	...	...	1	1	..	...	...	...	...	3	.	1
XXI	Eastern Bengal (g)	1	1	...	...	1	...	..		...	..	2	6	...	.	3	6	4	7	1	4	1	1	2	4	..	..		3	...	..	4	8
XXIII	Nalháti	...	...	...	..	..	...		..	...	...	.	..	...	...	.	..	...	...	...	...	...	...	..	..	...	...	...	...	...	...	...	...
XXIV	Cherra-Companyganj	...	...	..	...	...	...		...	...	...	...	...	...	...	..	..	..	...	...	...	...	..	...	..	...	..	...	...	...	...	...	...
XXV	Jorhát	...	...	...	..	...	...	.	.	.	...	..	...	...	...	.	...	...	...	...	...	..	.	...	...	...	...	...	...	.	...	..	...
XXVI	Burma (h)	...	1	...	1	..	...	.	1	...	...	1	1	.	...	1	3	1	4	1	...	...	3	2	1	...	..	...	...	...	...	...	...
	LINES WORKED BY GUARANTEED COMPANIES.																																
XXXII	Great Indian Peninsula (i)	...	1	1	2	...	5	...	.	...	..	1	6	2	6	4	19	4	20	1	19	5	4	1	12	...	1	...	...	1	11	...	5
XXXIII	Bombay, Baroda and Central India (j)	...	5	1	1	1	1	.	.	..	...	1	9	1	1	4	12	4	17	...	1	1	2	...	2	...	..	...	...	1	5	..	1
XXXIV	Madras	...	...	...	...	1	...	.	...	...	..	2	2	...	..	3	2	3	2	..	..	...	...	...	1	..	1	...	...	...	1	..	4
	ASSISTED COMPANIES.																																
XXXVII	Deoghur	...	..	..	...	..	...	.	.	...	...	...	...	...	.	...	..	...	...	...	...	..	..	...	...	..	...	...	...	..	...	...	..
XXXVIII	Rohilkhand-Kumaun (k)	...	...	1	..	...	...	.	...	...	..	1	..	.	...	2	..	2	..	...	...	...	...	1	...	...	...	...	...	...	1	...	...
XXXIX	Darjeeling-Himalayan	..	...	..	..	..	...	.	.	...	.	...	..	.	...	...	...	..	.	...	1	...	1	...	...	...	...	...	...	..	...	...	...
XL	Dibru-Sadiya	...	...	..	...	...	...	...	...	...	...	..	...	...	...	...	..	..	...	...	...	...	...	..	...	..	...	...	...	...	...	..	...
XLI	Thatôn-Duyinzáik	...	...	..	..	...	..	...	...	...	..	...	..	...	.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.	...
	LINES OWNED BY NATIVE STATES AND WORKED BY COMPANIES.																																
XLV	The Nizam's Guaranteed State (l)	..	...	...	..	..	..	...	..	...	...	..	1	2	...	2	1	2	1	..	...	...	1	..	...	...	...	...	2	..	...	...	...
XLVI	The Gaekwar's Dabhoi	..	..	..	...	..		...		...	..	..	..	.	1	...	1	...	1	..	...	...	...	...	...	..	...	...	...	...	..	...	...
	LINES OWNED AND WORKED BY NATIVE STATES.																																
LII	Jodhpore	...	...	...	...	..	..	..	..	.	...	...	1	.	...	...	1	..	1	...	...	...	...	...	...	...	...	..	...	...	...	...	...
LIII	Bhávnagar-Gondal-Junágarh-Porbandar	...	2	..	...	..	..	...	.	..	...	...	3	1	1	1	4	1	6	...	2	...	...	...	...	..	...	..	...	...	..	...	1
LIV	Morvi	...	1	...	...	..	..	..	...	..	...	..	.	...	...	...	...	...	1	...	...	...	...	...	...	..	..	..	..	...	.	...	...
	TOTAL — 1891	2	41	11	16	6	11	..	5	.	4	23	101	12	23	52	160	54	201	16	44	10	21	10	44	4	3	..	5	9	34	5	31
	TOTAL — Average for corresponding periods of two previous years	5	68	1	1	4	13	2	...	1	2	17	64	5	17	30	105	35	173	7	26	11	35	9	34	1	4	1	2	13	28	2	45

(a) Includes the Patna-Gya and Tárakeshwar railways.
(b) " the Bhopal Itársi railway.
(c) " the Gaekwar's Mehsána railway.
(d) " the Mysore section and Kolhápur railway.
(e) " the Villupuram-Guntakal railway.
(f) " the Amritsar-Pathánkot, Rájpura-Bhátinda and Jammu and Kashmir railways.

No. 2.

...TRAVELLING of TRAINS or the MOVEMENT of VEHICLES used exclusively upon Railways, distinguishing between PASSENGERS, ... the nature and causes of the ACCIDENTS occasioning the DEATH or INJURY.

...ANTS. — CAUSES OTHER THAN ACCIDENTS TO TRAINS, ETC. — 7.—Whilst ...ging, or checking wheels.		8.—Whilst working at cranes or capstans.		9.—Whilst working on the permanent-way or in sidings.		10.—Whilst walking along the line on the way home, or to work.		11.—Whilst walking, crossing, or standing on the line.		12.—Whilst passing between vehicles.		13.—Whilst attending to the machinery of engines, cleaning them, etc.		14.—Whilst attending to gates at level-crossings.		15.—Falling or being caught between vehicles and platforms.		16.—Falling off ladders, scaffolds, platforms, etc.		17.—By falling of lamps, wagon-doors, timber, weights, etc.		18.—Whilst coupling or uncoupling wagons.		19.—Miscellaneous.		TOTAL.		TOTAL SERVANTS.		OTHERS. — Whilst passing over railways at level-crossings.		Trespassers.		Suicides.		Miscellaneous.		TOTAL OTHERS.		TOTAL ALL CLASSES.		Serial No.
Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	
...	...	...	4	2	1	...	...	4	3	...	1	...	1	2	...	1	3	.	3	..	2	2	5	1	49	14	90	15	93	2	1	37	7	19	...	4	3	62	11	41	156	I
...	...	...	..	..	...	..	..	...	..	..	.	...	...	...	...	...	...	...	..	..	...	...	...	1	..	3	1	3	2	...	...	15	5	8	...	...	1	23	6	28	8	III
...	...	...	...	...	...	...	..	1	..	...	..	...	1	...	..	...	...	.	.	..	1	1	1	..	...	5	5	6	5	.	..	6	4	2	...	...	...	8	4	14	9	V
...	...	...	...	...	..	...	...	3	2	...	..	...	...	...	...	...	...	.	.	...	.	...	...	...	...	5	3	6	3	1	1	2	1	2	..	1	...	6	2	14	7	VI
..	...	...	..	..	1	..	..	1	3	...	...	...	2	...	...	...	...	..	1	.	1	1	1	1	6	6	28	6	29	1	...	20	5	2	...	...	1	23	6	38	69	VIII
...	...	...	...	...	..	..	..	...	2	.	..	...	...	...	...	...	.	...	...	...	...	..	2	..	2	1	7	2	8	1	2	6	3	3	...	.	...	10	5	12	16	XI
..	...	..	2	1	3	..	..	...	...	..	...	...	1	...	...	...	2	...	5	...	2	..	1	1	4	3	31	4	33	2	3	4	...	...	...	2	...	8	8	12	39	XIV
...	...	..	..	..	..	..	1	3	3	4	..	1	2	1	...	...	1	.	..	1	1	1	5	7	14	22	37	29	46	1	...	22	9	4	...	3	3	30	12	69	86	XVII
...	1	..	..	1	1	1	...	...	1	..	...	...	...	...	1	...	...	...	2	..	...	...	1	2	1	5	13	6	13	1	1	8	3	5	...	2	..	16	4	23	36	XX
...	...	..	...	..	...	2	...	...	2	..	..	...	6	1	1	...	...	.	1	..	...	1	4	1	12	12	42	18	46	...	1	28	4	...	...	1	3	29	8	46	61	XXI
...	..	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	XXIII
...	...	...	..	...	...	..	..	..	...	..	...	...	...	...	...	...	..	..	..	...	...	...	...	...	...	..	..	..	..	...	...	..	...	...	...	...	...	..	..	...	..	XXIV
...	...	...	...	...	...	..	..	..	...	...	...	...	...	...	..	...	...	.	...	...	..	...	...	...	..	...	...	..	..	..	..	..	...	...	...	..	...	...	...	..	...	XXV
...	...	...	1	...	..	..	..	...	..	...	...	...	5	...	...	...	...	..	...	.	..	...	...	1	...	3	10	4	10	1	1	7	...	..	...	...	...	8	1	13	15	XXVI
...	2	..	...	..	1	1	..	15	14	...	1	...	2	..	...	...	...	...	1	..	6	2	12	3	8	28	80	29	99	2	2	8	5	5	..	1	1	16	8	49	127	XXXII
...	...	...	...	...	..	...	...	3	..	..	..	...	...	...	...	...	...	...	...	...	...	...	...	..	2	5	12	5	13	2	1	5	2	1	..	2	3	10	6	19	36	XXXIII
1	...	...	...	..	4	...	1	1	2	...	1	...	...	...	...	2	1	1	1	1	4	..	...	1	4	7	25	7	25	..	2	3	...	1	...	1	..	5	2	15	29	XXXIV
...	...	...	..	...	..	..	...	...	...	...	...	...	...	...	...	..	...	.	.	.	...	..	...	...	..	..	...	...	..	...	...	...	...	...	...	.	...	...	...	...	...	XXXVII
...	...	...	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	1	1	1	1		...	3	1	...	...	...	...	3	1	6	2	XXXVIII
...	...	...	...	...	..	...	..	...	...	..	...	...	...	..	...	...	..	..	.	.	..	...	...	...	1	...	2	...	3	...	.	...	...	.	...	...	...	...	..	...	3	XXXIX
...	...	...	...	...	...	...	..	...	...	..	..	...	..	...	..	...	...	.	...	.	...	..	..	..	.		..	..	..	.	..	3	1	..	...	..	..	3	1	3	1	XL
...	..			...	...	...	...	...	.	...	...	...	...	...	..	...	..	.	..	..	...	...	..	...	...	...	..	.	..	..	..	..	..	..	...	..	...	...	..	...	...	XLI
...	..	...	...	...	...	...	...	...	..	...	...	...	6	1	...	...	...	...	.	...	1	..	..	..	.	1	10	1	10	..	1	2	...	...	...	1	...	3	1	6	12	XLV
...	...	...	..	...	..	...	...	..	...	...	...	...	...	...	...	...	...	.	..	.	...	..	..	..	..	..	...	...	..	..	...	...	...	...	...	..	...	...	...	..	1	XLVI
...	.	..	...	..	...	...	...	..	...	..	..	..	...	...	...	..	...	..	.	...	...	...	...	..	...	..	...	...	..	...	..	1	..	...	...	...	...	1	..	1	1	LII
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	1	...	3	...	..	..	...	...	...	...	...	...	..	1	9	LIII
...	...	...	...	...	...	...	...	...	...	..	...	...	..	...	..	...	...	.	...	..	...	...	...	...	...	.	..	...	.	..	..	.	...	...	...	...	...	..	...	...	1	LIV
1	3	...	7	4	11	4	2	31	32	4	3	1	26	5	2	3	7	1	14	2	18	8	32	19	103	121	398	137	442	14	16	180	50	52	...	18	15	264	81	455	724	
...	3	...	6	4	18	5	5	29	34	3	5	...	13	3	3	2	4	1	12	2	21	5	32	24	97	115	401	122	427	10	10	130	50	49	4	17	9	206	73	363	673	

(a) Includes the Bengal Central railway.
(b) " the Toungoo-Mandalay extension.
(c) " the Dhond-Manmád, Wardha Coal, Khámgaon and Amráoti railways
(d) " the Gaekwar's Petlad railway.
(e) " the Lucknow-Bareilly section.
(f) " the Bezváda extension.

ABSTRACT No. 3.

ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, ETC., reported during the NINE MONTHS ending 30th September 1891, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different Classes of ACCIDENTS and the Number of PASSENGERS AND OTHERS and of RAILWAY SERVANTS KILLED or INJURED in each Class of Accident.

I. East Indian (a).

	No.: Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	No.: Other accidents.	No.: Total.	Number of Passengers and others: Killed.	Number of Passengers and others: Injured.	Number of Servants: Killed.	Number of Servants: Injured.	Total all Classes: Killed.	Total all Classes: Injured.
1. Collisions between passenger trains or parts of passenger trains	1	.	1		10				10
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	5	3	8				2	...	2
3. Collisions between goods trains or parts of goods trains	2	9	11			1		1	
4. Collisions between light engines	...	6	6						
5. Passenger trains or parts of passenger trains leaving the rails	...	1	1						
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	...	14	14						
7. Trains or engines travelling in the wrong direction through points	...	2	2						
8. Trains running into stations or sidings at too high a speed	...	1	1						
9. Trains running over cattle on the line	...	94	94						
10. Ditto over obstructions on the line	..	15	15		(b) 1				1
11. Ditto through gates at level-crossings									
12. The bursting of boilers of engines	...								
12(a). Ditto of tubes, etc., of engines	...	2	2						
13. The failure of machinery, springs, etc., of engines	...	16	16				1	..	1
14. The failure of tyres	...	3	3						
15. Ditto of wheels	...								
16. Ditto of axles	...	1	1						
17. Ditto of brake apparatus	...								
18. Ditto of couplings	...	4	4						
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	1	1						
20. Broken rails	...								
21. The flooding of portions of permanent-way	...	1	1						
22. Slips in cuttings or embankments	...	1	1						
23. Fire in trains	..	3	3						
24. Fire at stations, or involving injury to bridges or viaducts	..	5	5						
25. Other accidents	...	18	18	...	(c) 1		...	...	1
TOTAL ALL CLASSES	8	200	208	...	(d) 12	1	3	1	15

III.—Tirhoot. Bengal and North-Western.

	No.: Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	No.: Other accidents.	No.: Total.	Number of Passengers and others: Killed.	Number of Passengers and others: Injured.	Number of Servants: Killed.	Number of Servants: Injured.	Total all Classes: Killed.	Total all Classes: Injured.
1. Collisions between passenger trains or parts of passenger trains	..								
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	2	3	5						
3. Collisions between goods trains or parts of goods trains	...	2	2						
4. Collisions between light engines	...								
5. Passenger trains or parts of passenger trains leaving the rails	...	2	2						
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	2	16	18				1		1
7. Trains or engines travelling in the wrong direction through points	..	1	1						
8. Trains running into stations or sidings at too high a speed	..								
9. Trains running over cattle on the line		26	26						
10. Ditto over obstructions on the line	...	1	1						
11. Ditto through gates at level-crossings									
12. The bursting of boilers of engines	..								
12(a). Ditto of tubes, etc., of engines	..	1	1						
13. The failure of machinery, springs, etc., of engines	...	9	9						
14. The failure of tyres	..								
15. Ditto of wheels	...								
16. Ditto of axles	..	5	5						
17. Ditto of brake apparatus	...								
18. Ditto of couplings	..	6	6						
19. Ditto of tunnels, bridges, viaducts, culverts, etc.									
20. Broken rails	...		...						
21. The flooding of portions of permanent-way	1		1						
22. Slips in cuttings or embankments	...								
23. Fire in trains	.								
24. Fire at stations, or involving injury to bridges or viaducts									
25. Other accidents	...	4	4						
TOTAL ALL CLASSES	5	76	81	...	...	...	1	.	1

V. Bengal-Nagpur.

	No.: Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	No.: Other accidents.	No.: Total.	Number of Passengers and others: Killed.	Number of Passengers and others: Injured.	Number of Servants: Killed.	Number of Servants: Injured.	Total all Classes: Killed.	Total all Classes: Injured.
1. Collisions between passenger trains or parts of passenger trains	...								
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...								
3. Collisions between goods trains or parts of goods trains	...	3	3						
4. Collisions between light engines	...								
5. Passenger trains or parts of passenger trains leaving the rails	...	1	1						
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	...	23	23						
7. Trains or engines travelling in the wrong direction through points	...	5	5						
8. Trains running into stations or sidings at too high a speed	...								
9. Trains running over cattle on the line	1	56	57						
10. Ditto over obstructions on the line									
11. Ditto through gates at level-crossings	1	3	4	...		1	..	1	
12. The bursting of boilers of engines	...								
12(a). Ditto of tubes, etc., of engines	...	1	1						
13. The failure of machinery, springs, etc., of engines	...	26	26						
14. The failure of tyres	...								
15. Ditto of wheels	...								
16. Ditto of axles	...								
17. Ditto of brake apparatus	...								
18. Ditto of couplings	...								
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	18	18						
20. Broken rails	...	4	4						
21. The flooding of portions of permanent-way	...	7	7						
22. Slips in cuttings or embankments	...								
23. Fire in trains	...	27	27						
24. Fire at stations, or involving injury to bridges or viaducts	...	1	1						
25. Other accidents	...	15	15						
TOTAL ALL CLASSES	2	190	192	..	...	1	..	1	..

VI. Indian Midland (e).

	No.: Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	No.: Other accidents.	No.: Total.	Number of Passengers and others: Killed.	Number of Passengers and others: Injured.	Number of Servants: Killed.	Number of Servants: Injured.	Total all Classes: Killed.	Total all Classes: Injured.
1. Collisions between passenger trains or parts of passenger trains	...								
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...								
3. Collisions between goods trains or parts of goods trains	...								
4. Collisions between light engines	...	2	2						
5. Passenger trains or parts of passenger trains leaving the rails	...								
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	...								
7. Trains or engines travelling in the wrong direction through points	...	12	12						
8. Trains running into stations or sidings at too high a speed	...	1	1						
9. Trains running over cattle on the line	...	35	35						
10. Ditto over obstructions on the line									
11. Ditto through gates at level-crossings	2	2	4	(b) 1	(b) 1	1		2	1
12. The bursting of boilers of engines	...								
12(a). Ditto of tubes, etc., of engines	...								
13. The failure of machinery, springs, etc., of engines									
14. The failure of tyres	...	16	16						
15. Ditto of wheels									
16. Ditto of axles	...								
17. Ditto of brake apparatus	...								
18. Ditto of couplings	...								
19. Ditto of tunnels, bridges, viaducts, culverts, etc.		4	4						
20. Broken rails									
21. The flooding of portions of permanent-way	...	2	2						
22. Slips in cuttings or embankments	...	1	1						
23. Fire in trains	...	4	4						
24. Fire at stations, or involving injury to bridges or viaducts	...	...							
25. Other accidents	...	2	2						
TOTAL ALL CLASSES	2	81	83	(b) 1	(b) 1	1	...	2	1

VIII. Rajputana-Malwa (f).

	No.: Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	No.: Other accidents.	No.: Total.	Number of Passengers and others: Killed.	Number of Passengers and others: Injured.	Number of Servants: Killed.	Number of Servants: Injured.	Total all Classes: Killed.	Total all Classes: Injured.
1. Collisions between passenger trains or parts of passenger trains									
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...	3	3						...
3. Collisions between goods trains or parts of goods trains	...	3	3						...
4. Collisions between light engines	...	12	12						
5. Passenger trains or parts of passenger trains leaving the rails	...	3	3						
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	..								...
7. Trains or engines travelling in the wrong direction through points	...	4	4						...
8. Trains running into stations or sidings at too high a speed	1	5	6						...
9. Trains running over cattle on the line	...	1	1						...
10. Ditto over obstructions on the line	3	137	140	...	(b) 1				1
11. Ditto through gates at level-crossings	...	18	18						...
12. The bursting of boilers of engines	..	5	5						...
12(a). Ditto of tubes, etc., of engines	...								...
13. The failure of machinery, springs, etc., of engines	...	21	21						...
14. The failure of tyres	...	14	14						...
15. Ditto of wheels	...								...
16. Ditto of axles									...
17. Ditto of brake apparatus	1	11	12						...
18. Ditto of couplings	...								
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	1	26	27		3				3
20. Broken rails	...								...
21. The flooding of portions of permanent-way	...	3	3						...
22. Slips in cuttings or embankments	..	3	3						...
23. Fire in trains	1	1	2						...
24. Fire at stations, or involving injury to bridges or viaducts	...								...
25. Other accidents	1	12	13	1	13	...	1	1	1
TOTAL ALL CLASSES	8	282	290	1	(g) 17	...	1	1	18

ABSTRACT No. 3.—ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, ETC., reported during the NINE MONTHS ending 30th September 1891, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different Classes of ACCIDENTS and the Number of PASSENGERS AND OTHERS, and of RAILWAY SERVANTS KILLED or INJURED in each Class of Accident—contd.

	XI SOUTHERN MAHRATTA (a)								
	No.			Number of Passengers and others.		Number of Servants.		Total all Classes.	
	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...	1	1	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	6	6	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	...	2	2	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	...	2	2	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	2	2	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	1	1	...	...	...	...	...	...
9. Trains running over cattle on the line	2	310	312	...	...	1	...	1	...
10. Ditto over obstructions on the line	2	5	7	(b)1	(c)1	...	...	1	1
11. Ditto through gates at level-crossings	...	1	1	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	15	15	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	32	32	...	...	...	...	...	...
14. The failure of tyres	...	5	5	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	1	1	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	13	13	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	1	1	...	...	...	...	...	...
21. The flooding of portions of permanent-way	1	4	5	...	...	...	...	...	...
22. Slips in cuttings or embankments	1	2	3	...	1	...	...	...	1
23. Fire in trains	...	14	14	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	1	1	...	...	...	...	...	...
25. Other accidents	1	5	6	...	...	...	1	...	1
TOTAL ALL CLASSES	7	423	430	(b) 1	(g) 2	1	1	2	3

	XIV SOUTH INDIAN (d).								
	No.			Number of Passengers and others.		Number of Servants.		Total all Classes.	
	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...	1	1	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	3	2	5	...	...	1	2	1	2
4. Collisions between light engines	...	1	1	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	4	5	9	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	...	16	16	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	1	1	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	211	211	...	...	...	...	...	...
10. Ditto over obstructions on the line	1	8	9	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	15	15	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	29	29	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	26	26	...	...	...	...	...	...
14. The failure of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	2	2	...	...	...	...	...	...
17. Ditto of brake apparatus	...	1	1	...	...	...	...	...	...
18. Ditto of couplings	...	1	1	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	2	2	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	15	15	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...
25. Other accidents	...	13	13	...	...	...	...	...	...
TOTAL ALL CLASSES	8	349	357	...	...	1	2	1	2

	XVII NORTH WESTERN (e).								
	No.			Number of Passengers and others.		Number of Servants.		Total all Classes.	
	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	6	1	7	...	1	...	4	...	5
3. Collisions between goods trains or parts of goods trains	3	17	20	...	...	...	...	...	...
4. Collisions between light engines	...	3	3	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	4	15	19	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	5	28	33	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	1	3	4	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	1	1	...	...	...	...	...	...
9. Trains running over cattle on the line	...	140	140	...	...	...	...	...	...
10. Ditto over obstructions on the line	1	13	14	...	...	3	1	3	1
11. Ditto through gates at level-crossings	...	7	7	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	30	30	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	60	60	...	...	...	...	...	...
14. The failure of tyres	...	1	1	...	...	...	...	...	...
15. Ditto of wheels	...	2	2	...	...	...	...	...	...
16. Ditto of axles	...	2	2	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	4	4	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	2	2	...	...	...	...	...	...
21. The flooding of portions of permanent-way	9	6	15	...	...	...	...	...	...
22. Slips in cuttings or embankments	4	17	21	...	...	...	...	...	...
23. Fire in trains	2	16	18	...	...	2	...	2	...
24. Fire at stations, or involving injury to bridges or viaducts	1	11	12	...	...	...	...	...	...
25. Other accidents	6	48	54	...	...	2	4	2	4
TOTAL ALL CLASSES	42	427	469	...	1	7	9	7	10

	XX OUDH AND ROHILKHAND.								
	No.			Number of Passengers and others.		Number of Servants.		Total all Classes.	
	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	1	...	1	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...	1	1	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	1	1	2	...	2	...	...	...	2
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	...	...	...	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	1	1	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	85	85	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	1	1	...	...	...	...	...	...
11. Ditto through gates at level-crossings	1	3	4	...	...	1	...	1	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	1	1	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	...	...	...	...	...	...	...	...
14. The failure of tyres	...	1	1	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	1	1	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	6	6	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...
25. Other accidents	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES	3	101	104	...	2	1	...	1	2

	XXII EASTERN BENGAL (f).								
	No.			Number of Passengers and others.		Number of Servants.		Total all Classes.	
	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	...	2	2	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...	10	10	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	12	12	...	...	...	...	...	...
4. Collisions between light engines	...	2	2	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	...	7	7	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	...	26	26	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	10	10	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	109	109	...	...	...	...	...	...
10. Ditto over obstructions on the line	2	39	41	(b)1	...	1	...	2	...
11. Ditto through gates at level-crossings	...	4	4	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	4	4	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	27	27	...	...	...	1	...	1
14. The failure of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	3	3	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	12	12	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	3	3	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	1	1	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	1	1	...	...	...	...	...	...
23. Fire in trains	1	...	1	1	1	...	...	1	1
24. Fire at stations, or involving injury to bridges or viaducts	1	26	27	...	(b)1	...	3	...	4
25. Other accidents	...	14	14	...	...	...	...	...	...
TOTAL ALL CLASSES	4	312	316	(g) 2	(g) 2	1	4	3	6

(a) Includes the Mysore section and Kolhápur railway.
(b) Not passenger, but a cartman.
(c) Not passenger, but a cooly.
(d) Includes the Villupuram-Guntakal railway.
(e) Includes the Amritsar-Pathánkot, Rájpura-Bhátinda and Jammu and Kashmir railways.
(f) Includes the Bengal Central railway.
(g) Of these, one was not a passenger.

ABSTRACT No 3.—ACCIDENTS to TRAINS, ROLLING STOCK, PERMANENT-WAY, ETC., reported during the NINE MONTHS ending 30th September 1891, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different Classes of Accidents and the Number of PASSENGERS AND OTHERS, and of RAILWAY SERVANTS KILLED or INJURED in each Class of Accident—*contd.*

	XXIII Nalhati: No.: Accidents reported to local Government under section 84 of the Indian Railways Act No IX of 1890	Other accidents	Total	Passengers and others: Killed	Injured	Servants: Killed	Injured	Total all Classes: Killed	Injured	XXIV Cherra-Companyganj: No.: Accidents reported to local Government under section 84 of the Indian Railways Act No IX of 1890	Other accidents	Total	Passengers and others: Killed	Injured	Servants: Killed	Injured	Total all Classes: Killed	Injured	XXV Jodhpur: No.: Accidents reported to local Government under section 84 of the Indian Railways Act No IX of 1890	Other accidents	Total	Passengers and others: Killed	Injured	Servants: Killed	Injured	Total all Classes: Killed	Injured
1. Collisions between passenger trains or parts of passenger trains																											
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line																			..								
3. Collisions between goods trains or parts of goods trains																											
4. Collisions between light engines		1	1																.								
5. Passenger trains or parts of passenger trains leaving the rails																											
6. Goods trains, or parts of goods trains engines, etc., leaving the rails																											
7. Trains or engines travelling in the wrong direction through points																				4	4						
8. Trains running into stations or sidings at too high a speed		1	1																								
9. Trains running over cattle on the line		6	6																								
10. Ditto over obstructions on the line																											
11. Ditto through gates at level crossings																											
12. The bursting of boilers of engines																											
12(a) The bursting of tubes, etc., or engines																											
13. The failure of machinery, springs, etc., of engines																											
14. The failure of tyres																				3	3						
15. Ditto of wheels																											
16. Ditto of axles																											
17. Ditto of brake apparatus																				5	5						
18. Ditto of couplings																											
19. Ditto of tunnels, bridges, viaducts, culverts, etc.																			.	1	1						
20. Broken rails		2	2																								
21. The flooding of portions of permanent way																											
22. Slips in cuttings or embankments																											
23. Fire in trains																											
24. Fire at stations, or involving injury to bridges or viaducts																											
25. Other accidents																											
TOTAL ALL CLASSES	..	12	12																	13	13						

	XXVI Burma (a): No.: Accidents reported to local Government under section 84 of the Indian Railways Act No IX of 1890	Other accidents	Total	Passengers and others: Killed	Injured	Servants: Killed	Injured	Total all Classes: Killed	Injured	XXXII Great Indian Peninsula (b): No.: Accidents reported to local Government under section 84 of the Indian Railways Act No IX of 1890	Other accidents	Total	Passengers and others: Killed	Injured	Servants: Killed	Injured	Total all Classes: Killed	Injured
1. Collisions between passenger trains or parts of passenger trains																		
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line		1	1															.
3. Collisions between goods trains or parts of goods trains		3	3							1	1	2				1		1
4. Collisions between light engines		2	2							3	[illegible]	[illegible]		1	1	8	1	9
5. Passenger trains or parts of passenger trains leaving the rails		2	2									1				1		1
6. Goods trains, or parts of goods trains engines, etc., leaving the rails	2	3	5		1	1		1	1			2				1		1
7. Trains or engines travelling in the wrong direction through points		17	17								5	5					.	...
8. Trains running into stations or sidings at too high a speed		3	3								-	2				1		1
9. Trains running over cattle on the line																		
10. Ditto over obstructions on the line		9	9								4[illegible]	48	(c)1				1	..
11. Ditto through gates at level crossings	1	5	6							.	1	11		(d)1			...	1
12. The bursting of boilers of engines		2	2									5		(d)1			..	1
12(a) The bursting of tubes, etc., or engines																.	.	...
13. The failure of machinery, springs, etc., of engines												1				.	.	..
14. The failure of tyres		17	17								[illegible]	8				2	.	2
15. Ditto of wheels		1	1							.						.	..	...
16. Ditto of axles																.		...
17. Ditto of brake apparatus		1	1							1	[illegible]	6				1	.	1
18. Ditto of couplings																.	.	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.		8	8													.	.	...
20. Broken rails																		
21. The flooding of portions of permanent way											..					.	.	...
22. Slips in cuttings or embankments										1		3				.	...	...
23. Fire in trains										1	11	12				2		2
24. Fire at stations, or involving injury to bridges or viaducts		3	3								36	36					.	...
25. Other accidents		2	2								6	6	(e)1			.	1	..
		15	15								12	12				9	...	2
TOTAL ALL CLASSES	3	94	97		1	1		1	1	7	161	168	(d)2	(f)3	1	19	3	22

(a) Includes the Toungoo-Mandalay extension
(b) Includes the Dhond Manmad, Wardha Coal, Kamgaon and Amraoti railways.
(c) Not passenger, but a cattle driver
(d) Not passengers, but cartmen
(e) Not passenger, but an infant of a gangman
(f) Of these, two were not passengers, but cartmen.

Abstract No. 3.—Accidents to Trains, Rolling-Stock, Permanent-way, etc., reported during the Nine months ending 30th September 1891, as having occurred on the several Railways open for Traffic in India, distinguishing the different Classes of Accidents and the Number of Passengers and Others, and of Railway Servants Killed or Injured in each Class of Accident—*contd.*

XXXIII. Bombay, Baroda and Central India (a).

Class of accident	No.: Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	No.: Other accidents.	No.: Total.	Passengers and others: Killed.	Passengers and others: Injured.	Servants: Killed.	Servants: Injured.	Total all Classes: Killed.	Total all Classes: Injured.
1. Collisions between passenger trains or parts of passenger trains	...								
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	...								
3. Collisions between goods trains or parts of goods trains	..	1	1						
4. Collisions between light engines	..	...							
5. Passenger trains or parts of passenger trains leaving the rails	4	2	6						
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	...	2	2						
7. Trains or engines travelling in the wrong direction through points	1	2	3						
8. Trains running into stations or sidings at too high a speed	...								
9. Trains running over cattle on the line	..	12	12						
10. Ditto over obstructions on the line	...	4	4						
11. Ditto through gates at level-crossings	1	.	3	(b) 2	(b) 3			2	3
12. The bursting of boilers of engines	...								
12(a). The bursting of tubes, etc., of engines	..								
13. The failure of machinery, springs, etc., of engines	..	1	1						
14. The failure of tyres	...								
15. Ditto of wheels	...								
16. Ditto of axles	...								
17. Ditto of brake apparatus	..								
18. Ditto of couplings	..	12	12						
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	..								
20. Broken rails	...								
21. The flooding of portions of permanent way	2	8	10		5		1		6
22. Slips in cuttings or embankments	.								
23. Fire in trains	...	2	2						
24. Fire at stations, or involving injury to bridges or viaducts	..	1	1						
25. Other accidents	...	16	16						
Total all Classes	8	65	73	(b) 2	(c) 8	...	1	2	9

XXXIV. Madras.

Class of accident	No.: Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	No.: Other accidents.	No.: Total.	Passengers and others: Killed.	Passengers and others: Injured.	Servants: Killed.	Servants: Injured.	Total all Classes: Killed.	Total all Classes: Injured.
1.	1	1	2			...	..		...
2.	...	2	2	..		...		..	
3.	...			...		...			...
4.	...			...	..	...	..	...	...
5.	...	3	3	..		...	..	..	
6.	..	16	16	..	...		..	..	...
7.	...		...	...		..	..	...	
8.	...		...	...	..		..		..
9.	...	93	93	...	..		..		..
10.	1	1	2	...	..	...	..	...	...
11.	...	2	2	...	..	...	..	..	..
12.	...	..	..	...	..	..			
12(a).	..	...		...	..	..	..	...	...
13.	.	2	2	...		..			
14.			..	...	..	...	..	...	...
15.	..	..	..	...	..	..	..	...	...
16.	...	...	..		...	...	..	..	..
17.	..	...	..			...		..	..
18.	...	...	..	...	..	...	..	..	...
19.	...			...		..	...		..
20.	...	2	2	...	...			..	..
21.	...	..	.	..	...	...	...	..	..
22.	...	...	...		..	...		..	...
23.	...	39	39	...	..	...	..	..	...
24.	1	4	5	...	..	...		..	...
25.	..	2	2	...	...	...	...	...	...
Total all Classes	3	167	170	...	...	...	...	...	...

XXXVII. Deoghur.

Class of accident	No.: Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	No.: Other accidents.	No.: Total.	Passengers and others: Killed.	Passengers and others: Injured.	Servants: Killed.	Servants: Injured.	Total all Classes: Killed.	Total all Classes: Injured.
1.	...		..				..		..
2.	...					..	..	..	.
3.	...	..	...			.	..	..	..
4.	...				..	..			
5.	...	...	...	..	..	..	..	..	
6.	...	...	..		..	..			
7.	...		...				...		..
8.	...						..		
9.	...					..	..		
10.	...	1	1			..	..	...	...
11.	...	..	...		...	..	..	...	
12.	...					..	..		
12(a).	...					...			
13.	...		...						...
14.	...	...						..	..
15.	...		..					..	..
16.	...							..	..
17.	...	...				..	..	..	..
18.	...	...	...			...	..	..	...
19.	...	...	...			..	...	..	..
20.	...	..	...					..	
21.	...		...			..	...	..	..
22.	...		...		...	...	...	..	..
23.	...		...	..	...	..	...	..	..
24.	...		..			..	...	..	...
25.	...	...	...				...	..	..
Total all Classes	...	1	1		.	...	...	..	..

XXXVIII. Rohilkund and Kumaon (d).

Class of accident	No.: Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	No.: Other accidents.	No.: Total.	Passengers and others: Killed.	Passengers and others: Injured.	Servants: Killed.	Servants: Injured.	Total all Classes: Killed.	Total all Classes: Injured.
1.	...								
2.	...			..			..		
3.	...	..			...	...	...	..	...
4.	...		..	..		...	.	..	...
5.	...						.	..	
6.	...							..	
7.	...	2	2		...	..		..	...
8.	...	..				..	...		...
9.	...					...	.	..	
10.	...	18	18		..	...	...		.
11.	...	1	1				...		.
12.	...	2	2		.		...	..	..
12(a).	..	...				.			.
13.	...	1	1		...	...		...	
14.	...				..	...	..		.
15.	...	..				..			.
16.	.						..	..	...
17.	...					...		..	...
18.	...	..				...	..	..	...
19.	...	4	4		...	.		..	..
20.	...								...
21.	...	3	3			..	..		...
22.	...					...	.	..	...
23.	...	..				..		..	..
24.	..				..	...	...		...
25.	...	2	2			...	..	...	...
Total all Classes	...	33	33	.	...	...	.	..	...

XXXIX. Darjeeling-Himalayan.

Class of accident	No.: Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	No.: Other accidents.	No.: Total.	Passengers and others: Killed.	Passengers and others: Injured.	Servants: Killed.	Servants: Injured.	Total all Classes: Killed.	Total all Classes: Injured.
1.	...	...	..		...	...	..	...	...
2.	...	..	..	..	...	...	...	...	...
3.	...	...	...	...	...	...	...	...	...
4.	...	..	..	...	...	..	...	...	...
5.	...								
6.	...	3	3	...	..		1	...	1
7.	...	3	3	...	...		...	..	...
8.	...	..	..	..	...	.	..	.	...
9.	...	..	...	..	...		..	...	...
10.	...	...	..	..	...	..	...	...	...
11.	..	..	...	..	...	.	..	..	...
12.	...		.	.	...		...	...	...
12(a).	...		...	...	...	..	...	..	...
13.	...		...	...	.	..	.	..	...
14.	...	2	2	.	...	...	..	..	...
15.	...			...	..	...	..	...	...
16.	...	1	1	...	...	..	..	...	...
17.	...	...		...	...	...	...	...	...
18.	...	...	..	...	..	...	...	...	...
19.	...	..	...	..	..	...	..	...	...
20.	...		...	...	...	...	.	...	...
21.	...	...	..	...	.	..	..	...	..
22.	...	...	...	.	.	..	...	...	...
23.	...	...	...	...	...	..	...	...	...
24.	...	...	...	...	...	...	..	..	...
25.	...	...	...	...	.	...	.	...	...
Total all Classes	...	9	9	.	...	.	1	...	1

(a) Includes the Guckwar's Petlad railway.
(b) Not passengers, but cartmen.
(c) Of these, three were not passengers, but cartmen.
(d) Includes the Lucknow-Bareilly section.

EXTRACT No. 3.—ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, ETC., reported during the NINE MONTHS ending 30th September 1891, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different Classes of ACCIDENTS and the Number of PASSENGERS AND OTHERS and of RAILWAY SERVANTS KILLED or INJURED in each Class of Accident—*contd.*

XL. DIBRU-SADIYA.

	No.: Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890	No.: Other accidents	No.: Total	Number of Passengers and others: Killed	Injured	Number of Servants: Killed	Injured	Total all Classes: Killed	Injured
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains, and goods or mineral trains, engines and vehicles standing foul of the line	1	..	1	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	1	..	1	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	1	7	8	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	...	12	12	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	30	30	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	1	1	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	1	1	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). The bursting of tubes, etc., of engines	...	1	1	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	9	9	...	...	...	...	...	...
14. The failure of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	17	17	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	3	3	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...
25. Other accidents	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES	3	81	84	...	...	...	...	...	...

XLI. THATÖN-DUYINZAIK.

	No.: Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890	No.: Other accidents	No.: Total	Number of Passengers and others: Killed	Injured	Number of Servants: Killed	Injured	Total all Classes: Killed	Injured
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains, and goods or mineral trains, engines and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	...	...	...	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	...	2	2	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	...	...	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	...	...	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). The bursting of tubes, etc., of engines	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	...	...	...	...	...	...	...	...
14. The failure of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	5	5	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	...	...	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...
25. Other accidents	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES	...	7	7	...	...	...	...	...	...

XLV. THE NIZAM'S GUARANTEED STATE (a).

	No.: Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890	No.: Other accidents	No.: Total	Number of Passengers and others: Killed	Injured	Number of Servants: Killed	Injured	Total all Classes: Killed	Injured
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains, and goods or mineral trains, engines and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	1	..	1	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	5	...	5	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	8	..	8	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	67	67	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	...	...	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). The bursting of tubes, etc., of engines	...	3	3	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	34	34	...	...	...	...	...	...
14. The failure of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	...	...	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	1	1	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...
23. Fire in trains	2	...	2	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...
25. Other accidents	...	3	3	...	...	...	...	...	...
TOTAL ALL CLASSES	16	108	124	...	...	...	...	...	...

XLVI. THE GAEKWAR'S DABHOI.

	No.: Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890	No.: Other accidents	No.: Total	Number of Passengers and others: Killed	Injured	Number of Servants: Killed	Injured	Total all Classes: Killed	Injured
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains, and goods or mineral trains, engines and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	...	...	...	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	...	...	...	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	2	2	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	...	...	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). The bursting of tubes, etc., of engines	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	...	...	...	...	...	...	...	...
14. The failure of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	2	2	...	...	...	...	...	...
16. Ditto of axles	...	1	1	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	2	2	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	2	2	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...
25. Other accidents	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES	...	9	9	...	...	...	...	...	...

LII. JODHPORE.

	No.: Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890	No.: Other accidents	No.: Total	Number of Passengers and others: Killed	Injured	Number of Servants: Killed	Injured	Total all Classes: Killed	Injured
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains, and goods or mineral trains, engines and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	...	...	...	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	...	...	...	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	7	7	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	...	...	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). The bursting of tubes, etc., of engines	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	...	...	...	...	...	...	...	...
14. The failure of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	1	1	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	...	...	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	3	3	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	3	3	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...
25. Other accidents	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES	...	14	14	...	...	...	...	...	...

(a) Includes the Bezwada extension.

Abstract No. 3.—Accidents to Trains, Rolling-Stock, Permanent-way, etc., reported during the Nine months ending 30th September 1891, as having occurred on the several Railways open for Traffic in India, distinguishing the different Classes of Accidents, and the Number of Passengers and Others and of Railway Servants Killed or Injured in each Class of Accident—*concld.*

	LIII—Bhavnagar-Gondal-Junagarh-Porbandar									LIV Morvi.								
	No			Number of Passengers and others.		Number of Servants.		Total all Classes		No.			Number of Passengers and others.		Number of Servants.		Total all Classes.	
	Accidents reported to Local Governments under Section 84 of the Indian Railways Act No. IX of 1890	Other accidents.	Total.	Killed	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under Section 84 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains, and goods or mineral trains, engines and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	...	...	...	...	...	...	...	...	...	1	1	2	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, etc, leaving the rails	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	14	14	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12(a). The bursting of tubes, etc, of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14. The failure of tyres	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	1	...	1	...	2	...	2	...	4	...	1	1	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20 Broken rails	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22 Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25 Other accidents	...	...	...	...	...	...	...	...	...	1	...	1	...	1	...	...	...	1
Total all Classes	3	16	19	...	2	...	2	...	4	2	11	13	...	1	...	...	...	1

ABSTRACT No. 4.

ACCIDENTS to TRAINS, ROLLING STOCK, PERMANENT-WAY, ETC., on the several RAILWAYS open for TRAFFIC in INDIA, reported during the NINE MONTHS ending 30th September 1891, distinguishing the different CLASSES of ACCIDENTS and the number of PASSENGERS and OTHERS, and of RAILWAY SERVANTS KILLED or INJURED in each Class of Accident.

		TOTAL								
		No.			No. of Passengers and Others.		No. of Servants.		Total all Classes.	
		Accidents reported to Local Governments under section 83 of the Indian Railways Act IX of 1890	Other accidents	Total.	Killed	Injured.	Killed.	Injured.	Killed.	Injured.
1	Collisions between passenger trains or parts of passenger trains	3	7	10		10	...		...	10
2	Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	15	29	44	...	1		7	...	8
3	Collisions between goods trains or parts of goods trains	13	75	88		1	3	10	3	11
4	Collisions between light engines		18	18			..	1	...	1
5	Passenger trains or parts of passenger trains leaving the rails	22	55	77		3	1	2	1	5
6	Goods trains, or parts of goods trains, engines, etc., leaving the rails	15	208	223	..	..	..	1	...	1
7	Trains or engines travelling in the wrong direction through points	3	39	42		...	..	1	...	1
8	Trains running into stations or sidings at too high a speed	..	4	4	..			...	.	...
9	Trains running over cattle on the line	6	1,514	1,520	(a) 1	(b) 1	1	..	2	1
10	Ditto over obstructions on the line	11	129	140	(b) 3	(b) 1	6	1	9	5
11	Ditto through gates at level-crossings	2	49	51	(b) 2	(b) 4	1	...	3	4
12	The bursting of boilers of engines	...							.	...
12(a)	The bursting of tubes, etc., of engines		110	110	.		.	..	.	...
13	The failure of machinery, springs, etc, of engines		302	302				4	...	4
14	The failure of tyres		11	11		..		...		...
15	Ditto of wheels		5	5		.	..		...	..
16	Ditto of axles	2	44	46				1		1
17	Ditto of brake apparatus		1	1				..		...
18	Ditto of couplings	2	134	136		5		2	.	7
19	Ditto of tunnels, bridges, viaducts culverts, etc.	...	5	5	..				..	...
20	Broken rails		3	37			...	..		...
21	The flooding of portions of permanent-way	16	34	5	...	5		1		6
22	Slips in cuttings or embankments	7	64	71		1		2	...	3
23	Fire in trains	5	131	136	1	1	2	...	3	1
24	Fire at stations, or involving injury to bridges or viaducts	3	56	59	( ) 1	(b) 1	..	3	1	4
25	Other accidents	9	181	190	1	(d) 15	2	8	3	23
	TOTAL ALL CLASSES	134	3,242	3,376	(e) 9	(f) 52	16	44	25	96

Mean mileage worked	17,023·50
Number of servants employed	169,476
Train-mileage of all descriptions	46,792,221
Number of passengers carried	85,911,615
Passenger mileage	3,863,187,422
Per mile open—	
Train-mileage of all descriptions	2,749
Number of passengers carried	5,047
Passenger-mileage	226,933
Total passengers—	
Killed per million of passengers	0·023
Injured per ditto ditto	0·477
Killed per million of passenger-miles	0·001
Injured per ditto ditto	0·011

(a) Not a passenger, but a cattle driver.
(b) Not passengers, but cartmen.
(c) Not a passenger, but an infant of a gangman.
(d) Of these, one was not a passenger, but a cooly.
(e) Of these, seven were not passengers.
(f) Of these, eleven were not passengers.





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Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

MEDICAL.

Simla, the 2nd June, 1892.

No. 309.—The services of Surgeon-Captain W. G. Thorold, Bengal Establishment, are replaced at the disposal of the Government of the North-Western Provinces and Oudh, with effect from the 31st May 1892.

The 3rd June, 1892.

No. 315.—The services of the undermentioned officers of the Bengal Establishment are placed temporarily at the disposal of the Government of the North-Western Provinces and Oudh:

Surgeon-Captain W. Vost, M.B.

Surgeon-Captain H. W. Elphick.

No. 317.—The services of Surgeon-Captain E. Hudson, Bengal Establishment, are placed temporarily at the disposal of the Chief Commissioner of Burma.

SANITARY.

The 3rd June, 1892.

No. 94.—The following Rules for Quarantine against cholera which have been made by the Bombay Government in exercise of the power conferred by Section I, Act I of 1870, with the previous sanction of the Governor General in Council, are published for general information.

The Rules have effect from the 24th May 1892, as a temporary measure, in the ports of Aden, Perim, and the Somáli Coast.

I.—The Commander of every vessel, including buggalows or other native craft, arriving from Zaila shall, before entering the harbour, indicate by signal the port from which such vessel has come.

II.—Such Commander shall not, except as hereinafter provided, allow any communication either with the pilot boat, except orally, or with the shore, or with any other vessel or boat in the harbour.

III.—Immediately on arrival the Commander shall cause the letter R of the Commercial Signal Code to be hoisted, and shall keep the said flag flying during his stay in port or until authorized by the Health Officer to haul it down. If communication with the shore is not desired, the vessel shall anchor at such place as may be pointed out by the Port authorities, having regard to the season of the year. If communication with the shore is desired, the Health Officer shall go alongside the vessel, and, after all necessary enquiries, shall direct the Commander to take the vessel to the quarantine anchorage duly appointed and notified in that behalf by the Resident, there to remain for a period of seven days from the date of arrival or for the shorter period prescribed in Rule IV, and undergo disinfection, which should apply as well to crew, passengers, effects, and susceptible goods.

IV.—If the Health Officer of the Port has sufficient evidence that no cases of a suspicious nature have taken place on board during the voyage, and if the vessel is besides in good hygienic condition, the duration of the quarantine will be diminished according to the following scale

After eight days of voyage	. . . .	Six days of quarantine.
Do. nine ditto	. . . . . .	Five ditto.
Do. ten ditto	. . . . . .	Four ditto.
Do. eleven ditto	. . . . . .	Three ditto.
Do. twelve ditto	. . . . . .	Two ditto.
Do. thirteen ditto and upwards	. . .	Twenty-four hours of quarantine.

V.—If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of cholera should occur on board, the said vessel shall remain in quarantine for a period of seven days from the date of the last case occurring, and be subject to all the prohibitions provided for in Rule III.

VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by the Resident as places of quarantine, there to remain for a period of seven days. If a case of cholera occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of 15 days from the date of the occurrence of the last case of such illness.

VII.—Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.

VIII.—It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores, and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine, to be subsequently removed by members of their crews.

IX.—All vessels arriving at Aden, Perim, and the Somâli Coast which may have communicated with vessels coming from Zaila shall be subjected to the same quarantine as vessels arriving at Aden, Perim, and the Somâli Coast from Zaila.

X.—All vessels which have undergone quarantine in the manner above prescribed should have the fact clearly stated on their bills of health.

JUDICIAL.

The 2nd June, 1892.

No. 753.—The services of Captain L H. Reid, I.S.C., 27th Punjab Infantry, are placed at the disposal of the Government of the North-Western Provinces and Oudh for employment as Officiating Cantonment Magistrate, Agra.

No. 757.—Mr F S Collis Sandes, Barrister-at-Law, received charge of the Office of Administrator-General of Bengal from Mr. L P. D Broughton on the 23rd May 1892.

ECCLESIASTICAL.

The 3rd June, 1892.

No. 170.—*Corrigendum.*—The following alteration in Part I of the revised Ecclesiastical Rules promulgated by Home Department Notification No. 103, dated the 20th June 1885, is published for general information:

Rule IX.—Substitute the following for this rule:

Where there is a resident Chaplain, he is responsible for the arrangements for digging a grave, and shall ordinarily arrange for the preparation of a coffin.

Should he find or anticipate difficulty in making private arrangements for the preparation of a coffin, he should apply in military stations to the senior Military officer and in civil stations to the chief local Magistrate to make the necessary arrangements; and these officers are authorized to direct any local Public Works officer to supply all that is necessary. The local Public Works officer would usually be the Executive Engineer of Military Works in military stations and the Civil Executive Engineer in civil stations; but the senior Military officer in a military station and the chief local Magistrate in a civil station may in cases of emergency direct the Civil Executive Engineer or the Military Works Executive Engineer respectively to make the necessary arrangements. The resident Chaplain is in all such cases responsible that timely notice is given to the Government officers who may be called upon to arrange for the preparation of a coffin.

The senior Military officer in a military station and the chief local Magistrate in a civil station may, should the resident Chaplain report that private arrangements for the preparation of coffins are not feasible, issue a general order on the Executive Engineer of Military Works and the Civil Executive Engineer respectively to prepare coffins upon the requisition of the resident Chaplain. The expenditure incurred by the Executive Engineer will be held in his miscellaneous advance account till repaid by the officer under whose special or general order it was incurred.

During the absence of the resident Chaplain from the station, the senior Military officer in a military station and the chief local Magistrate in a civil station shall be responsible for the arrangements for digging graves and preparing coffins.

C. J. LYALL,

Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

PATENTS.

Simla, the 30th May, 1892.

No. 1354-*P*.—Applications in respect of the undermentioned Inventions have been filed during the week ending 28th May 1892, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888.

No. 128 *of* 1892.—William Marriott, of Melton Constable, Norfolk, England, Civil and Mechanical Engineer, for improvements in springs chiefly designed for use in railway vehicles

No. 129 *of* 1892.—The Vacuum Brake Company, Limited, a Share Company legally constituted and registered, and having their principal place of business at 32, Queen Victoria Street, in the City of London, England, for improvements in, or applicable to, automatic vacuum brake apparatus

No. 1355-*P*.—Specifications of the undermentioned Inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection from 11 A.M to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:

No. 314 *of* 1890.—Alexander Stanley Elmore, of Spring Grove, Hunslet, Leeds, in the County of York, England, Electro-Metallurgist, for improvements in the process and apparatus for manufacturing copper tubes, sheets, strips, and wires by electrolycis. (Filed 20th May 1892.)

No 286 *of* 1891.—Henry Pellerin de Lastelle, Director of La Société Nouvelle de Constructions Systeme Tallet, of 18, Rue St Lazare, Paris, France, for improvements in temporary structures suitable for tents, hospitals, barracks, and the like. (Filed 20th May 1892.)

No. 1356-*P*.—The undermentioned Designs have been registered, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies of the Designs have been sent to the Governments of Fort St George and Bombay and the Chief Commissioner of Burma. A copy of every Design is open to public inspection from 11 A.M to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place,

West, Calcutta, upon payment of a fee of one Rupee :

No. 40 *of* 1892.—Hera Lall Dhur & Co., Plumbers, Gas Fitters, and Drainage Contractors, of 10, Colootollah Street, Calcutta, for a design of a chandelier for purposes of illumination at bridal and other processions.

No. 41 *of* 1892.—Charles Seton, Coach Builder, 201, Mount Road, Madras, for a design for an improved four-wheeled mail van for the Madras Postal Department, capable of carrying 8 cwts. of letters and parcels with driver and two men attendants, and within the power of an ordinary Australian horse.

No. 1357-*P*.—The fee prescribed in Schedule 4 of Act V of 1888 has been paid for the continuance of exclusive privilege during the period 16th May 1893 to 15th May 1894 in respect of the undermentioned invention :

No. 91 *of* 1888.—Carl Haggenmacher, Mill Director of Budapest, Hungary, for improved method and apparatus for sifting, bolting, sorting, grading, or separating meal, middlings, and other like pulverulent or granular materials or produce.

SURVEYS.

The 31st May, 1892.

No. 1070—120.—Dr W King, Director of the Geological Survey of India, is granted privilege leave for three months, with effect from the 20th June 1892, or such subsequent date as he may avail himself of it.

No. 1072—120—Mr. T. W. H. Hughes, Superintendent, is appointed to officiate as Director of the Geological Survey of India during the absence of Dr King on privilege leave

E. C. BUCK,

Secretary to the Government of India.

CHIEF COMMISSIONER OF ASSAM.

NOTIFICATION.

Shillong, the 9th May, 1892.

No. 2050-*J*.—In exercise of the power conferred by section 5 of the Scheduled Districts Act, XIV of 1874, the Chief Commissioner, with the previous sanction of the Governor General in Council, extends Act VIII (B.C) of 1869 (an Act to amend the Procedure in suits between Landlords and Tenants) to the district of Goalpara under his administration.

F. C. DAUKES,

Secretary to the Chief Commissioner of Assam.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 1st June, 1892.

No. 982-*G*.—The following appointments are made in Local Corps :

Bhopal Battalion.

Lieutenant J. H. Pollard, Indian Staff Corps, Wing Officer and Adjutant, to officiate as Wing Commander and 2nd-in-Command, *vice* Lieutenant-Colonel Ransford, with effect from the 4th April, 1892, and pending the arrival of Lieutenant A. Poingdestre, or until further orders.

2nd Lieutenant C. B. Thornhill, Officiating Wing Officer (on probation), to officiate as Adjutant from the same date, *vice* Lieutenant Pollard, and until further orders.

Lieutenant C. B. Baldock, Indian Staff Corps, lately attached to the Merwara Battalion, to be Wing Officer, with effect from the 10th May, 1892, *vice* Lieutenant H. L. Goodenough, seconded for employment as Assistant to the Political Agent in Manipur

Meywar Bhil Corps.

Captain C. H Dawson, Indian Staff Corps, Wing Officer and Adjutant, to officiate as Wing Commander and 2nd-in-Command and as 2nd Assistant to the Resident in Meywar, with effect from the 12th May, 1892, and during such time as Major E. D. F. Bignell may officiate as Commandant of the Malwa Bhil Corps, or until further orders.

Lieutenant F. C. L. Waller, Indian Staff Corps, Officiating Wing Officer, to officiate as Adjutant from the same date, *vice* Captain Dawson, and until further orders.

The 2nd June, 1892

No. 986-*G*.—The following appointments were made in the Berar Commission from the 6th March to the 17th April, 1892, both days inclusive .

Mr. R Obbard Indian Civil Service, Civil and Sessions Judge and Officiating Judicial Commissioner, to be Judicial Commissioner, substantive *pro tempore.*

Mr. H. S Nicholetts, Deputy Commissioner of the 2nd Class and Officiating Civil and Sessions Judge, to be Civil and Sessions Judge, substantive *pro tempore.*

No. 998-*G*—Surgeon-Lieutenant-Colonel J. H. Newman, M.D. Indian Medical Service (Bengal), Civil Surgeon of Ajmere and Medical Officer of the Merwara Battalion, is appointed to be Residency Surgeon and Chief Medical Officer in Rajputana, with effect from the date of assuming charge, *vice* Brigade-Surgeon-Lieutenant-Colonel L. D. Spencer, M.D.

No. 2229-I.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879), and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to direct that the following additions shall be made to the notification of the Government of India in the Foreign Department, No. 1328-I., dated the 23rd March, 1891, with effect from the 1st August, 1892:

(1) In clause III, *after* "railways" *insert* "(other than State Railways)."

(2) After clause III, *insert* the following:

"IIIA.—The general rules for open State Railways which were published under the notification of the Government of India in the Public Works Department, No. 174, dated the 7th May, 1892, in the *Gazette of India* for 1892, Part I, page 239, shall apply to all State Railways occupying any of the lands referred to in the preambles to this notification, and to the notifications noted on the margin, and for the time being used for the public carriage of passengers, animals, or goods."

Notifications of the Government of India in the Foreign Department, No. 3149-I, dated the 29th July, 1891, and No. 3191-I., dated the 31st July, 1891.

No. 2231-I.—In exercise of the power conferred by section 8 of the Indian Christian Marriage Act (XV of 1872), the Governor-General in Council is pleased to appoint the persons for the time being holding the offices designated in the first column of the following schedule, and being Christians, to be Marriage Registrars for the local areas mentioned opposite their designations in the second column of that schedule respectively:

Offices.	Local areas.
The Political Agent, Chhattisgarh Feudatories .	The Feudatory States of Bastar, Kalahandi, Patna, Sonpur, Bamra, Rehrakol, Raigarh, Sarangarh, Khairagarh, Nandgaon, Kankar, Chhuikhadan, Sakti, and Kawardha.
The Deputy Commissioner, Hoshangabad . .	The Feudatory State of Makrai.

II.—The Governor-General in Council is further pleased, under section 56 of the said Act, to appoint the Registrar-General of Births, Deaths, and Marriages for the Central Provinces for the time being to be the officer to whom the said Marriage Registrars shall send the certificates mentioned in section 54 of the Act.

III.—The Governor-General in Council is also pleased, under section 86 of the said Act, to empower the Chief Commissioner of the Central Provinces to fix fees and make rules, as required by sections 82 and 83 of the Act, for the local areas mentioned in the foregoing schedule.

IV.—The notification of the Government of India in the Foreign Department, No. 4447-I., dated the 5th November, 1891, is hereby cancelled.

No. 2232-I.—In exercise of the powers conferred by section 13 of the Births, Deaths, and Marriages Registration Act (VI of 1886), the Governor-General in Council is pleased to appoint the persons for the time being holding the offices designated in the first column of the following schedule to be Registrars of Births and Deaths in respect of the classes of persons indicated in section 11, sub-section (*1*), clause (*b*), of the said Act for the local areas mentioned opposite their designations in the second column of that schedule respectively:

Offices.	Local areas
The Political Agent, Chhattisgarh Feudatories .	The Feudatory States of Bastar, Kalahandi, Patna, Sonpur, Bamra, Rehrakol, Raigarh, Sarangarh, Khairagarh, Nandgaon, Kankar, Chhuikhadan, Sakti, and Kawardha.
The Deputy Commissioner, Hoshangabad . .	The Feudatory State of Makrai.

II.—For the purposes of section 24, sub-section (*2*), of the said Act, the Governor-General in Council is further pleased to appoint the Registrar-General of Births, Deaths, and Marriages for the Central Provinces for the time being to be the Registrar-General for the said local areas.

III.—The notification of the Government of India in the Foreign Department, No. 4448-I., dated the 5th November, 1891, is hereby cancelled.

H. M. DURAND,
Secretary to the Government of India.

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FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATION.

LEAVE AND APPOINTMENTS.

Simla, the 1st June, 1892.

No. 2292.—The following promotions and reversions of officers of the Account Department are notified

With effect from the 4th April 1892,—

Mr. C E. Crawley to revert to Class III;

Mr. H. Oung to revert to Class IV;

Mr. K. B. Wagle to officiate in Class V instead of in Class IV; and

Mr. H G. Tomkins to officiate in Class VI instead of in Class V of the Enrolled List.

With effect from the 7th April 1892,—

Mr. R. N. Ray to officiate in Class I;

Mr. C. E. Crawley to officiate in Class II;

Mr. H. Oung to officiate in Class III;

Mr. K B. Wagle to officiate in Class IV; and

Mr. H. G. Tomkins to officiate in Class V of the Enrolled List.

With effect from the 20th April 1892,—

Mr. R. Logan to officiate as Comptroller and Auditor General.

The following substantive promotions are made, with effect from 7th April 1892

Mr. H. G Cowie to Class I;

Mr. G. H. R. Hart to Class II;

Mr. C. E Crawley to Class III;

Mr. A. H. Anthony to Class IV;

Mr. J. A. Robertson to Class V; and

Mr. V. C. Scott-O'Connor to Class VI of the Enrolled List.

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 3rd June, 1892.

APPOINTMENTS.

ARMY REMOUNT DEPARTMENT.

No. 537—Major E. W. Chalmers, Remount Agent, Punjab, to be Superintendent, Remount Rearing Depôt, Hapur;

Captain R. C Broome, Remount Agent, North-Western Provinces, to be Superintendent, Remount Rearing Depôt, Kurnal, provisionally, and pending the sanction of the Secretary of State for India, with effect from the 13th March 1892, *vice* Colonel J. Ewing, Superintendent, Hosur Remount Depôt, who has retired.

No. 538—Captain A. P. Westlake, D.S.O., Staff Corps, Squadron Commander, 1st Regiment of Madras Lancers, to officiate as Superintendent, Remount Depôt, Hapur, *vice* Major E. W. Chalmers, on leave, with effect from the 30th April 1892.

STAFF CORPS.

No. 539—The undermentioned officers are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenant Ernest Douglas Money, Lincolnshire Regiment, officiating Wing Officer, 1st Battalion, 1st Gurkha (Rifle) Regiment,—4th March 1891.

Second Lieutenant Hugh Frederick Bateman Champain, West Yorkshire Regiment, officiating Wing Officer, 1st Battalion, 1st Gurkha (Rifle) Regiment,—3rd January 1891.

Second Lieutenant Champain will rank as Lieutenant in the Indian Staff Corps from the 3rd January 1891, subject to Her Majesty's approval.

FURLOUGH AND LEAVE.

No. 540—The undermentioned officers are granted furlough out of India

Captain A A. Barnett, Indian Staff Corps, Wing Commander and 2nd-in-command, 1st Battalion, 5th Gurkha (Rifle) Regiment, Punjab Frontier Force, (p a) for one year, under rule I of the Regulations of 1875.

No. 541—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty

Lieutenant-Colonel E H. Wilson, Indian Staff Corps, Commandant, 34th (Punjab) Regiment of Bengal Infantry (Pioneers), for one year. Pension service—27th year commenced 25th July 1891.

Lieutenant J. J. H. B. Eckford, Indian Staff Corps, Wing Officer, 1st Regiment of Bengal Infantry, for one year. Pension service—8th year commenced 20th October 1891.

No. 542.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Lieutenant-Colonel F. W. Nicolay, Indian Staff Corps, Commandant, 2nd Battalion, 2nd (Prince of Wales' Own) Gurkha (Rifle) Regiment (The Sirmoor Rifles), (m. c.) till 21st July 1892.

Captain F. G R. Ostrehan, Indian Staff Corps, Wing Officer, 9th Regiment of Bengal Infantry, (p. a.) for seven days

Captain C. G. F. Edwards, Indian Staff Corps, Squadron Commander, 5th Punjab Cavalry, Punjab Frontier Force, (p. a.) for four months.

LONDON GAZETTE.

No. 543.—The following extracts are published for general information:

"London Gazette," dated the 10th May, 1892, pages 2706 and 2707.

WAR OFFICE;

Pall Mall, 10th May, 1892.

* * * * * * * * *

MEMORANDA.

* * * * * * * * *

INDIAN STAFF CORPS.

The undermentioned Major-Generals are transferred to the unemployed supernumerary list:

Thomas E. Webster. Dated 17th April 1892.

Sir Francis Booth Norman, K.C.B. Dated 25th April 1892.

The undermentioned Colonels to be Major-Generals:

Philip H. F. Harris, C.B. Dated 17th April 1892.

Seafield Falkland M. T. Grant. Dated 25th April 1892.

Colonel Charles F. Sharpe to be Major-General on the unemployed supernumerary list. Dated 17th April 1892.

The undermentioned Colonels are transferred to the unemployed supernumerary list:

James Galloway, C.B. Dated 15th April 1892.

Frederic T. Bainbridge. Dated 21st April 1892.

ORGANISATION.

NATIVE ARMY.

No. 544.—The following establishment of Madras Cavalry regiments is substituted for that notified in G. G O. No. 1042 of 1891:

British Officers.

1 Commandant.
4 Squadron Commanders.
4 Squadron Officers.
1 Medical Officer.

Total . 10

Native Ranks.

8 Subadars.
8 Jemadars.
1 Havildar-Major.
40 Havildars.
40 Naicks.
1 Trumpet-Major.
8 Trumpeters.
1 Farrier-Major.
8 Farrier-Havildars.
4 Veterinary pupils.
4 Shoeing smiths.
502 Privates.

Total . 625 Natives of all ranks.

PROMOTIONS.

No. 545.—The following promotions are made, subject to Her Majesty's approval:

INDIAN STAFF CORPS.

To be Lieutenant-Colonel.

Major Annesley John Garrett,—29th May 1892.

To be Major.

Captain Thomas Caldwell Pears,—29th May 1892.

INDIAN ARMY.

To be Colonel.

Lieutenant-Colonel and Colonel in the Army Arthur William Macnaghten, Bombay Cavalry,—29th May 1892.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 546.—In G. G. O. No. 495 of 1892 *for* "Conductor Thomas David" *read* "Conductor Thomas Davis."

NATIVE ARMY.

No. 547.—*14th (The Ferozepore Sikh) Regiment of Bengal Infantry*—

Havildar Sundar Singh to be Jemadar, *vice* Hazara Singh, transferred to the pension establishment, with effect from the 23rd April 1892.

PUNJAB FRONTIER FORCE.

No. 548—*3rd Punjab Cavalry*—

Ressaidar Ashraf Khan to be Risaldar, Jemadar Barkat Ali to be Ressaidar, and Dafadar Ghafúr Khan to be Jemadar, *vice* Risaldar-Major Jafar Ali Khan, C.I.E., *Sardar Bahadur*, transferred to the pension establishment, with effect from the 9th February 1892.

RETIREMENTS.

No. 549.—Lieutenant-Colonel George MacCall, General List, Infantry, Squadron Commander, 8th Regiment of Bengal Cavalry, has been permitted by the Secretary of State for India to retire from the service, with effect from the 21st July 1892, subject to Her Majesty's approval.

No. 550.—First grade Senior Apothecary Daniel John Tresham is permitted to retire from the service, with effect from the 8th March 1892.

REWARDS.

GOOD CONDUCT MEDALS.

No. 551.—In continuation of G. G. O. No. 419 of 1892, it is notified that the undermentioned non-commissioned officer and sowar of the Bengal Army and Punjab Frontier Force are granted medals, without gratuities, for long service and good conduct for the year ending

31st March 1893 under the provisions of clause 115, India Army Circulars, 1888 :

Medals inscribed "For Long Service and Good Conduct," without gratuity.

No. 634, Sowar (Farrier) Mangal Singh, 18th Bengal Lancers.

No. 3502, Naick Ganga Singh, 1st Punjab Infantry.

No. 552.—In continuation of G. G. O. No. 470 of 1892, it is notified that the undermentioned men of the Madras Army are granted medals, with gratuities, for long service and good conduct for the year ending 31st March 1893 under the provisions of clause 115, India Army Circulars, 1888.

Medals inscribed "For Long Service and Good Conduct," with gratuity.

No. 767, Private Chellapah, 4th Madras Infantry (Pioneers).

No 1191, Private Shaikh Abdul Kádir, 4th Madras Infantry (Pioneers).

No. 553.—The undermentioned non-commissioned officers and men of the Bombay Army have been granted medals, with annuities and gratuities, for meritorious service and good conduct, for the year ending 31st March 1893 under the provisions of clause 115, India Army Circulars, 1888.

Medals inscribed "For Meritorious Service," with annuity.

No. 4943, Havildar Hyemji Samuelji, 3rd Bombay Infantry, *vice* Color-Havildar Chatar Bhúj, pensioned.

No. 877, Havildar Bysák Singh, 13th Bombay Infantry, *vice* Havildar Púran Singh, pensioned.

No. 122, Quartermaster-Havildar Saiyid Mír, 16th Bombay Infantry, *vice* Color-Havildar Suryaji Sáode, pensioned.

No. 845, Havildar-Major Isrám Sáwant, 23rd Bombay Infantry, *vice* Havildar-Major Mangal Bajpei, pensioned.

Medals inscribed "For Long Service and Good Conduct," with gratuity.

No. 488, Naik Naráyan Ráo Ránè, 1st Bombay Lancers.

No. 537, Sowar Shaikh Ramján, 1st Bombay Lancers.

No. 91, Sowar Túkarám Sanoné, 2nd Bombay Lancers.

No. 510, Sowar Lálá Súkal, 2nd Bombay Lancers.

No. 1020, Naik Mallu Mohitè, 3rd Bombay Cavalry.

No. 1073, Sowar Narsu Silké, 3rd Bombay Cavalry.

No. 363, Sowar Hasan Yár Khan, 4th Bombay Cavalry.

No. 403, Sowar Khan Ali Khan, 4th Bombay Cavalry.

No. 162, Naik Ghulám Shah Khan, 6th Bombay Cavalry.

No. 166, Sowar Sandal Khan, 6th Bombay Cavalry.

No. 16, Driver Túkarám Khandaji, No. 6 (Bombay) Mountain Battery.

No. 319, Naik Govind Lingu, Bombay Sappers and Miners.

No. 314, Sapper Ittu Mhetar, Bombay Sappers and Miners.

No. 847, Lance-Naik Satwaji Bedar, 1st Bombay Infantry.

No. 2127, Private Mallárè, 1st Bombay Infantry.

No. 2247, Private Rágnák Harnák, 2nd Bombay Infantry.

No. 2250, Private Saknák Tánnák, 2nd Bombay Infantry.

No. 4788, Private Satkelji Yakobji, 3rd Bombay Infantry.

No. 4876, Private Siuambar Ahír, 3rd Bombay Infantry.

No. 1753, Naik Bhola Singh, 4th Bombay Infantry.

No. 2085, Bugler Sazannák Esnák, 4th Bombay Infantry.

No. 1808, Naik Jawáhir Singh, 5th Bombay Infantry.

No. 1857, Private Parasrám, 5th Bombay Infantry.

No. 776, Naik Káluji Dhanaodé, 7th Bombay Infantry.

No 1631, Private Sambháji Kadam, 8th Bombay Infantry.

No. 1683, Private Yessu Jádhav, 8th Bombay Infantry.

No. 1676, Private Pilnák Samnák, 9th Bombay Infantry.

No. 1701, Private Shaikh Elrám, 9th Bombay Infantry.

No. 2383, Naik Balu Mhádik, 10th Bombay Infantry.

No. 1440, Private Rámnák Gondnák, 10th Bombay Infantry.

No. 1541, Private Mhádnák Bhágnák, 12th Bombay Infantry.

No. 1768, Private Rám Mhetar, 12th Bombay Infantry.

No. 773, Naik Garmák Malnák, 13th Bombay Infantry.

No. 815, Private Ittu Kadam, 13th Bombay Infantry.

No. 2124, Naik Esnák Náonák, 14th Bombay Infantry.

No. 2256, Naik Guta Singh Mhanas, 14th Bombay Infantry.

No. 103, Private Gannák Rágnák, 16th Bombay Infantry.

No. 110, Private Jognák Námnák, 16th Bombay Infantry.

No. 2029, Drummer Pándu Bendkar, 17th Bombay Infantry.

No. 2099, Private Laknák Harnák, 17th Bombay Infantry.

No. 715, Naik Jainák Deonák, 19th Bombay Infantry.

No. 760, Private Gopál Khèdèkar, 19th Bombay Infantry.

No. 1116, Private Laknák Dharamnák, 20th Bombay Infantry.

No. 1129, Private Gopál Jádhav, 20th Bombay Infantry.

No. 1595, Private Khudábakhsh Khan, 21st Bombay Infantry.

No. 1597, Private Hubdár Khan, 21st Bombay Infantry.

No. 610, Private Gangmehtar Dharammehtar, 22nd Bombay Infantry

No. 730, Private Kásnák Dharamnák, 22nd Bombay Infantry.

No. 1866, Private Anáji Jádhav, 25th Bombay Infantry.

No. 1934, Private Chakur-dín, 25th Bombay Infantry.

No. 743, Naik Bhiv Sáwant, 26th Bombay Infantry.

No. 753, Private Govind Powár, 26th Bombay Infantry.

No 98, Private Parsu Hirdigré, 28th Bombay Infantry.

No. 93, Private Nidhi Ahír, 28th Bombay Infantry.

No. 2697, Naik Safar Khan, 29th Bombay Infantry.

No. 2624, Private Changhatta Khan, 29th Bombay Infantry.

Medals inscribed "For Long Service and Good Conduct," without gratuity.

No. 177, Naik Bhagwándín Dichhit, 1st Bombay Infantry.

No. 2254, Private Mhádnák Itnák, 2nd Bombay Infantry

No. 4954, Private Gopál Nikam, 3rd Bombay Infantry.

No. 1850, Private Mangal Singh, 4th Bombay Infantry.

No. 2342, Naik Ramjíwan Gújar, 5th Bombay Infantry.

No. 761, Private Ituji-Ráo Sirkè, 7th Bombay Infantry.

No. 1684, Private Bálájí Máné, 8th Bombay Infantry.

No. 2481, Private Ittu Mándokar, 9th Bombay Infantry.

No. 1517, Private Shaikh Makhdúm Bakhsh, 10th Bombay Infantry.

No. 794, Private Sábá Dholi, 13th Bombay Infantry.

No. 2131, Naik Saknák Jinnák, 17th Bombay Infantry.

No. 90, Lance-Naik Shaikh Chattu, 23rd Bombay Infantry.

No. 1907, Private Bábáji Chauhan, 25th Bombay Infantry.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 554.—*Chhota Nagpur Mounted Rifles*.—Lieutenant-Colonel Alexander Evans Gordon, Indian Staff Corps, to be Lieutenant to complete the establishment.

No 555.—*Moulmein Volunteer Rifle Corps*.—Captain Thomas George Johnson, Indian Staff Corps, to be Lieutenant-Colonel Commandant, *vice* Lieutenant-Colonel Furlong, who has vacated the appointment.

PROMOTIONS.

No 556.—*Oudh Volunteer Rifle Corps*.—Captain John Arthur William Spence to be Major, *vice* Sykes, resigned

Lieutenant William O'Shaughnessy to be Captain, *vice* Gannon, resigned

Mr. Thomas Richard Read to be Captain, *vice* Spence, promoted.

Second-Lieutenant Arthur William Ward to be Lieutenant, *vice* O'Shaughnessy, promoted.

Mr. Ronald Archibald Davis to be Second-Lieutenant, *vice* Ward, promoted.

RESIGNATIONS.

No. 557.—*Baluchistan Volunteer Rifle Corps*.—Major C. C. B. Knapp (supernumerary) resigns his commission, with effect from the 7th March 1892.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 33.—Mr F. Place, Storekeeper, Her Majesty's Indian Marine Dockyard, Bombay, is appointed to officiate as Examiner of Marine Accounts during the absence on leave of Mr. C. E. Palmer.

FURLOUGH AND LEAVE.

No 34.—Mr. C. E. Palmer, Examiner of Marine Accounts, is granted special leave on urgent private affairs for six months under article 348 of the Civil Service Regulations.

PROMOTIONS.

No. 35.—The following promotions are made in the Royal Indian Marine, with effect from the 1st April 1892

To be 1st grade officers.

Mr. H. C. E. Dobbin.
" S. D. Vale.
" W. B. Huddleston.

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 3rd June, 1892.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned commissioned and warrant officers on the dates specified were received in the Military Department between the 28th May and the 3rd June 1892:

Corps.	Rank and Names	Date of decease	Place of decease	Testate or Intestate.	Remarks.
Royal Horse Artillery (B Battery).	Major F. W. Campbell	22nd May 1892.	Domel Dak Bungalow		
2nd Battalion, Derbyshire Regiment.	Lieutenant R. Granville	24th May 1892	Jubbulpore		
Ordnance Department, Bengal.	Conductor R Francis	21st May 1892 .	Cawnpore.		

Statement of Deposits on account of Estates between the 14th May and the 3rd June 1892.

On whose account.	Rank	Corps	Date of decease	Testate or Intestate	Total unclaimed amount deposited.	Amount paid in India	Date to which claims will be received
					Rs. a. p		
Hopton James Tyrer Stewart. (a)	2nd Lieutenant	10th Hussars.	28th December 1891	Will left in England	2,088 10 0	...	2nd August 1892

Next-of kin—Mother—Mrs Walter [illegible]ton
Address—Everlands, Sevenoaks, Kent
Executor—Revd Walter [illegible]ton, step-father
Address—Everlands, Sevenoaks, Kent

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS

Simla, the 31st May, 1892

No. 206.—Lieutenant William Alan Watts-Jones, R.E., is appointed to the Public Works Department as Assistant Engineer, 2nd Grade, and posted to the North-Western Provinces and Oudh.

The 1st June, 1892.

No. 207.—The services of Colonel J. B Sparks, I.S.C., Executive Engineer, 1st Grade, State Railways, are replaced at the disposal of the Military Department, with effect from the fore-noon of the 17th May 1892.

The 2nd June, 1892.

No. 208.—Rai Bahadur Ashootosh Mitter, Executive Engineer, 2nd Grade, Rajputana and Central India, is permitted to retire from the service of Government, with effect from the afternoon of the 3rd June 1892.

No 209—Mr P D Barclay, Traffic Superintendent of the Eastern Bengal State Railway, in Class I, Grade 2, of the Superior Revenue Establishment of State Railways, is appointed to officiate as Manager of that Line, in addition to his own duties, during the absence of Mr. S. Finney on privilege leave.

No 210—Public Works Department Notification No 86, dated the 10th March 1892, granting six months' special leave on urgent private affairs to Lieutenant W. C. Smyth, R.E., Assistant Engineer, 2nd Grade, State Railways, is hereby cancelled.

The 3rd June, 1892.

No. 211.—Mr. F. J. E. Spring, Executive Engineer, 1st Grade, State Railways, and Engineer-in-Chief of the Kistna Bridge, is appointed to officiate as Engineer-in-Chief of the East Coast Railway with the rank of Officiating Superintending Engineer, 3rd Class, during the absence of Mr. F B. Walker on privilege leave.

J. G. FORBES, *Colonel, R.E.,*
Secretary to the Government of India.



SUPPLEMENT TO

The Gazette of India.

No. 23.] SIMLA, SATURDAY, JUNE 4, 1892.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Memorandum on the snowfall in the mountain districts bordering Northern India and the abnormal features of the weather in India during the past five months, with a forecast of the probable character of the south-west monsoon rains of 1891.

The following introductory remarks taken from last year's memorandum are given in order that the objects of the forecast, the principles used in its preparation, and the limitations of its application may be understood.

The present memorandum is drawn up in accordance with the practice of the past nine years, and includes, *first*, a statement of the information received from certain district officers relating to the snowfall of the past winter or cold weather in the Afghan mountains and the Himalayan area; *second*, a statement of the chief peculiarities or abnormal features of the meteorology of India during the past five months; and, *third*, a forecast of the probable character of the approaching south-west monsoon rains based on this information.

The following remarks extracted from the report of the Famine Commission explain succinctly and clearly one of the duties of the Meteorological Department which it is attempted to carry out in this memorandum :

"Within the last few years a very satisfactory system of meteorological observation has been established all over British India, and in our opinion it is of primary importance that it shall be maintained in complete efficiency, and shall so far be strengthened and improved as to ensure the early and punctual supply of information to the Executive Governments and to the officials in all departments concerned with the agriculture of the country or the preparations required to meet famines as to the actual progress of the periodical seasons of rain in all parts of the Provinces for which those Governments or officers are respectively responsible. *So far as it may become possible with the advance of knowledge*

to form a forecast of the future, such aids should be made use of, though with due caution."

The present forecast is based in part on the snowfall information and on the abnormal features of the weather during the past five months, and in part on a comparison with the meteorology of the previous 20 years, so far as it is available. The forecast has hence been drawn up carefully after a consideration of all the available information, but it should, to use the words of the Famine Commission report, "*be used with due caution.*"

It appears to be desirable to repeat the brief preliminary statement given last year in order to explain the theory or the principles upon which the forecast is partly based.

At least five-sixths of the rainfall of India occurs during the south-west monsoon, and is brought up by humid winds in the lower atmosphere from the Arabian Sea and Bay of Bengal. The air currents advancing across these two seas into India during this period form the two branches of the monsoon lower air motion or circulation The current from the Bay of Bengal prevails exclusively in Burma, Bengal, and Assam, and the greater portion of Behar, Chutia Nagpur, and the North-Western Provinces. The current from the Arabian Sea obtains wholly in the Peninsula (*i e*, the Deccan, Bombay, Madras, the Central Provinces, and the greater part of Central India and Rajputana). During nearly the whole of the south-west monsoon there is a well defined belt of country separating the two areas in which one or other of the currents prevails exclusively, which is characterized by very variable winds and by lower pressure than occurs either to the north or south. This belt is hence meteorologically a trough of low pressure, and usually stretches in a curved line from Orissa to Sind or the South-West Punjab.

It is a feature of great importance, as there is a marked tendency for any cyclonic storms that advance from the Bay in the months of June, July, August, and September to run along it and discharge cyclonic rainfall. Its position varies to some extent from year to year, and apparently depends, in part at least, upon the relative strengths of the two currents. Its probable average position during the monsoon is hence one of the factors that have to be taken into consideration in determining the probable distribution of the monsoon rains.

The south-west monsoon winds are undoubtedly the continuation of the south-east trade winds of the Indian Ocean. During the cold and hot weather months the trade winds usually extend only as far north as the neighbourhood of the Equator. Usually in the last week of May or the first week of June a rapid change occurs, due to the advance of southerly winds (with more or less of westing) from the Equator northwards, which produces an almost complete reversal of the weather conditions in India. The primary cause of this extension of the winds and air movement of the Indian Ocean northward across the Bay of Bengal and Arabian Sea and the land masses of the Indian and Burmese peninsulas is undoubtedly the rapid heating of Central and Northern India in April and May. This cause, however, acts indirectly and not directly. The air movement does not commence over and near the hot area and extend outwards; nor does it increase gradually in intensity with the increase of temperature during the hot weather months. It is only after hot weather conditions have prevailed for a considerable period in India that the movement commences. It also begins far to the south in the Arabian Sea and Bay of Bengal as a rush of strong winds which advance more or less rapidly northward and eastward according to circumstances.

Previously to the setting in of the south-west monsoon proper very dry hot weather, with cloudless skies, usually much obscured by dust, prevails. The advent of the monsoon gives damp, cloudy weather with much rain and a moderate and nearly constant temperature. On the West Coast the change is always more or less sudden, and frequently accompanied with very severe thunderstorms, and is usually known as the "burst or setting in of the monsoon." On the Bengal Coast the change is less marked, as the weather is always more or less showery in Bengal and Assam in May.

The motion of the south-west monsoon current is hence a horizontal movement from the Indian Ocean across the Arabian Sea and Bay of Bengal into

India and Burma. This vast mass of humid air is impelled northwards by forces due to differences of pressure over the whole tropical region of Southern Asia and the Indian Ocean. It is evident that if there are differences from year to year in the strength of the south-east trades or in the pressure gradients over the sea area to the south of India and Burma due to causes in operation there, they will affect the general strength of the monsoon.

Whether there are such differences from year to year has not been proved in the absence of accurate observations over the sea area, but there are various reasons for believing that they do occur. If this be the case, they form one of the factors which determine the general strength of the monsoon currents.

Again, the conditions in India and Burma before and at the time of the advance of the monsoon differ very largely from one year to another. In one year, for example, little rain may fall in the cold weather, and the hot weather may be prolonged and intense, or may be tempered by frequent series of thunderstorms and duststorms. In other years excessive rain and snow may have fallen in Upper India and the adjacent mountains, and the cold weather may have been unusually prolonged, and the hot weather conditions necessary to initiate the monsoon may have been feebler than usual, or may have been chiefly exhibited in Burma, North-East India, or Central India. It is evident that these prevailing conditions will modify and determine to some extent at least the extension of the monsoon currents over India at the time of their advance. These conditions must give a certain set to the air currents. Also in virtue of well known laws of air motion or of fluid motion, the currents by their subsequent action and motion will tend during their existence to maintain the peculiarities set up by the conditions in existence at their commencement. The forecast in the final paragraphs is hence partly based on the important principle indicated above, *viz.*, that the meteorological conditions prevailing in India before and at the commencement of the monsoon mainly determine the character and extension of the current, and thus impress upon it features which are more or less permanent throughout its whole period of prevalence, and are largely influential in determining the accompanying rainfall, and may therefore be used as indications of the probable distribution of that rainfall.

It is, however, necessary to point out that such a forecast is a statement of probabilities and not of certainties, and that it is liable to error from the limitation and uncertainty of part of the data on which it is based The monsoon forecasts as at present issued necessarily leave out of consideration two important points on which the agricultural value of the monsoon rainfall largely depends, *viz.*:

(1) The probability of the occurrence of a prolonged break in the rains in July or August,

(2) The probability of the unusually early termination of the rains in Upper India or Bengal,

and are hence imperfect in every year to that extent.

To sum up · the chief features or conditions which appear to influence and determine the extension and general strength of the south-west monsoon current areas follows:

1st.—The amount and time of occurrence of the cold weather snowfall in the mountain districts adjacent to Northern India.

2nd.—The local peculiarities of the weather in India itself immediately antecedent to the advance of the monsoon currents across the coast of India into the interior, and which it is found are generally impressed upon it during the hot weather, and are frequently more or less persistent in character. These abnormal features are on the whole best estimated by means of the variations of pressure from its normal value in different parts of India.

3rd.—Local peculiarities in the Bay of Bengal and Arabian Sea, over which the monsoon currents pass before they reach India.

The first of these conditions or factors appears to be mainly influential in determining the northern limits of the monsoon rains, heavy and prolonged snowfall in the Western Himalayan area either preventing or delaying the extension of the monsoon current over Upper India during the rainy season. Heavy and untimely snowfall in April and May appears especially to exercise a very powerful influence in this way.

The second factor appears to determine those large local district or provincial variations of rainfall during the monsoon which are evidently due to persistent local conditions or peculiarities, and not to general causes influencing the whole of India more or less. As a recent example may be given the prolonged drought in Ganjam in 1888-89.

The third and last factor is almost certainly of equal importance with the preceding two, but it is that on which information is most difficult to obtain, and is least in amount and longest in being received. In fact, hitherto information respecting the weather conditions in the Arabian Sea or Bay of Bengal has rarely been received in time to be utilized in drawing up the annual forecasts.

Snowfall information.—The whole of the information referring to the snowfall of the past cold weather (up to the end of May) in the mountain districts bordering Northern India which has been received is given in the following paragraphs :

I.—AFGHAN MOUNTAIN DISTRICTS.

(A) HILLS WEST OF DERA ISMAIL KHAN.

The Deputy Commissioner, in a letter dated 16th April, gives in the following table a statement of the snowfall on the Takht-i-Suleiman and Zmarai Range during the winter of 1891-92 :

Date	Takht-i-Suleiman.		Zmarai Range.	
	Feet	Inches	Feet.	Inches
12th December 1891	1	...	..	6
18th February 1892	1	6	1	...
24th " "	...	9	...	6
29th " "	1	6	1	3
1st March "	2	...	1	6
2nd " "	1	6	1	...

The fall was very light as compared with the previous year.

The Assistant Commissioner, Tonk, supplied the following details regarding the snowfall on the Waziri hills :

"The first fall of snow took place on the 30th December 1891, when a little fell on Pirghal, which is over 11,000 feet. On the 9th there was a fair fall of snow in Razmak, but south of this none was observed. On the 1st February 1892 a sprinkling of snow fell on the hills between the Kaisorghal peak of the Takht-i-Suleiman Range and Pirghal. On the 12th of the same month there was a slight snowstorm on the Shinsar peak near Kashmir Kar, when about 6 inches of snow fell. The fall was heavier on Pirghal and the Takht-i-Suleiman Range. On the 17th February there was a fair fall of snow on the higher Waziri hills generally On 1st March snow fell on the Kashmir Kar Range (Shinsar, Branj, and Ziarat) and the peak of Kundighar as well as all the high Waziri hills. This was the last and heaviest fall of snow. It will be observed that snow fell during the season on the higher ranges only, and even there in very diminished quantity."

"The rainfall was very scanty during the cold weather months—in fact almost nil—and the season was much milder than usual."

(B) MOUNTAINS WEST OF KOHAT.

The following information has been received from the Assistant Commissioner, Thal Outpost, respecting the snowfall on the Sufed Koh and neighbouring mountains :

January.—Snow fell on the 9th January on the Sufed Koh and neighbouring mountains. The following gives the approximate depth of the snowfall:

Sufed Koh (Spinghar)	5 to 6 feet.
Daudoghar	3 " 4 inches.
Zawa mountain	4 " 5 "
Samana mountain	4 " 5 "
Mastura (Tirah)	5 " 6 "

The snow melted rapidly from all the mountains except the Sufed Koh, on which there was a depth of 4 to 5 feet at the end of the month.

February.—Light to moderate snow fell during a storm on the 26th February. The reported depth of the snowfall was as follows:

Spinghar	4 to 5 feet.
Daudoghar	2 inches.
Torghar	2 "

The snow melted rapidly from the lower elevations, but was lying to a depth of 3 to 4 feet on the Sufed Koh at the end of the month.

March.—There was no snowfall on the mountains during the month of March 1892. The previous snow melted from all the mountains except Sufed Koh, on which it was lying at the end of the month to the depth of about one foot.

April.—No snowfall occurred on the Spinghar or other mountains during the month of April 1892.

(C) MOUNTAINS WEST AND NORTH OF THE PESHAWAR DISTRICT.

The Political Officer, Khyber, forwarded the following information of the snowfall on the Khyber and neighbouring hills:

January.—No snow fell in the Khyber, Lakka, and Torsappar hills during the month of January 1892. Reports received from the Bara valley and the Maidan of Tirah show that on two occasions a small quantity of snow fell there, which soon melted.

February.—On the 4th February 1892 rain fell in the Khyber, but no snow came with it. About one foot snow fell on the Lakka and Torsappar hills on the 24th February 1892. Between the 1st and 24th February snow fell on two occasions in Bara, Tirah, and the Surghur hills. It soon melted away in the two former places, but it remained for some time on the Surghur hills. The average fall was between one and two feet.

No information has been received for the past three months, but it is almost certain that no snow fell on these hills during that period.

The Assistant Commissioner, Mardan, reports that no snow fell in the north of the Mardan Sub-Division in January Six feet of snow fell in the Mahabun hills in the Gadun territory in February. No snow fell in March or April.

II.—THE HIMALAYAS.

(1) THE PUNJAB AND KASHMIR HIMALAYAS.

(*a*) *Ladakh.*—The Superintendent of the Observatory, Leh, states that heavy snow is reported to have fallen on the mountains to the south of Leh at the end of January.

(*b*) *Lahoul.*—The Reverend Mr. Heyde, Superintendent of the Observatory at Kailong, writing on the 21st March, says:

"The winter which is now going has been an extremely mild and snowless one, only 2 feet of snow having been registered up to this date. The heaviest fall we had on the 2nd and 3rd March, when 12 inches fell The remainder fell during February, whilst none fell during January. The snow which came down on the 2nd and 3rd March was mixed with a great deal of dust, which gave it a strong yellowish tinge, so much so that the natives said 'red snow has fallen.'

"Probably a duststorm somewhere down in the plains had sent this dust up into Lahoul. Since this fall the weather has been quite clear. Even so early we have nights above freezing point, and during the day the temperature is unusually high. The hill sides up to 12,000 feet and more are quite free of snow, and so dry that very moderate winds are able to raise dust. This is very abnormal for this time of the year. On the passes and high hills also little fresh snow

lies. The man who brought my first letters this year over the Rotang Pass a few days ago says that no more than about three feet of snow are on the top of the pass, and on the slopes of both sides only patches here and there."

(c) *Murree.*—The following statement of the snowfall at Murree and on the hills adjacent to Kahuta is based on information supplied by the Deputy Commissioner of the Rawal Pindi District :

District	Approximate depth of snow in			Total fall from January to March.					
	January 1892	February 1892	March 1892	1892	1891.	1890	1889	1888	1887.
	Ft. in	Ft. in.	Ft. in	Ft.	Ft.	Ft	Ft.	Ft.	Ft.
Murree .	*Nil.*	0 5	*Nil.*	½	29	3½	7¼	6½	4¾
Kahuta .	*Nil*	*Nil.*	*Nil.*	*Nil.*	5¼	¼	4¼	6	2½

No snow fell in April or May, and the snowfall of the past winter is the smallest on record.

(d) *Kulu.*—The Assistant Commissioner, Kulu, has sent the following information of the weather during the past winter in his district :

January.—There were only two light falls of snow during the month, which did not extend below an elevation of 6,000 to 6,500 feet.

February to April.—No remarks.

The following table gives the depth in the snow on the chief passes of the Kangra District of the 25th on each month from January to April 1892, and comparative data for the 25th of April of the past five years :

District	Name of Pass	Height	Approximate depth of snow on				Depth of snow on April 25th.				
			January 25th.	February 25th	March 25th	April 25th	1892.	1891	1890	1889	1888
		Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet	Feet.	Feet	Feet.
Kulu	Rotang . . .	13,000	6	6	5	3	3	10	6	15½	4
	Hamta . . .	14,500	3	6	4	2½	2½	?	8	13	3
	Chandar Khani .	?	4	8	4	3½	3½	10	3	7	5
	Barsai . . .	?	3	4	3	2	2	5	3	1½	1
	Bujadhar . . .	?	2	1½	1	½	½	4	3½	1	2
	Lori Achri . .	?	3	5	1½	...	*Nil*	3	2	3	3
	Pushtari . . .	?	3	4	2	...	...	3	½	1	...
	Bhubhu . , .	10,000	2	5	1	...		5	1½	2	4
	Majang . . .	?	...	2	...	...	...	...	½	...	...
Plach	Chul. . .	?	1	3	1	...	...	4	2	1	1
	Sirikand	15,000	5	9	10	6	6	36	17	55	14
	Maghian . .	?	1	3	1	...	*Nil*	4	2	2	1
	Tikkar . . .	?	1	3	1	..	.	...	..	..	...
	Dundku . . .	?	1	4	2	...	.	7	4	2	3½
	Ramgarh . . .	?	...	..	...	...	...	..	...		..
	Nunu . .	?	...	2	1	...	...	2	...	...	...
	Jalori .	10,500	½	3	1	...	...	4	1	1	...
	Raghopur . .	?	½	3	1	...	...	5	2	1	...
	Himri . . .	?	½	3	1	..	...	4	1	1	..
	Sakiran . . .	?	½	3	2	..	...	5	1	?	?
	Suphakun . .	?	¼	6	3	...	...	12	5	1	5
	Gargarasan . .	17,000	½	7	3	...	...	12	8	2	7
	Bishko . .	11,900	½	4	1	...	...	4	2	2	1
	Plach . .	?	½	5	2	...	.	7	6	?	2
	Tirath . .	?	⅛	5	3	...	...	10	7	11	7

(e) *Kangra.*—The Civil Surgeon, Kangra District, states that no snow fell at Dharmsala during the past winter.

Upper Sutlej Valley.—The snowfall of the past winter is stated by the hill-men to be the smallest that has been received for at least 25 years. This is

confirmed by the rainfall data of Kilba, a forest station in the Upper Sutlej Valley at an elevation of 8,500 feet. The total precipitation from 1st of November, 1891 to 31st March 1892 was only 4·29 inches, or barely 11 per cent. of the normal fall of the period (36·78 inches).

(2) THE NEPAL HIMALAYAS.

The Assistant Resident, Katmandu, writes of the snowfall in the adjacent mountains as follows :

"So far as I have been able, I have made enquiries into the snowfall last winter on the Himalayas lying north of this, and my informants assure me that the snowfall, in January chiefly, was this year reported by travellers to have been greater than in the past few years, their impression being founded on the fact that the pass usually used by them was found to be blocked by snow, and that they had to make a detour eastward in order to cross by another way."

(3) SIKKIM HIMALAYAS.

The Political Agent, Sikkim, has sent the following statement respecting the snowfall of the past winter :

"It is difficult to give any reliable information, as I can only go by hearsay for this year, not having visited the higher passes as yet.

"A comparison with the last year may be of use.

"I visited the following places during July and August 1891 :

Number	Pass	Elevation
		Feet.
1	Yeamtso-la	15,800
2	Tang Chung-la	17,340
3	Thi-la	17,810
4	Nangua-la	17,590
5	Sibu-la	17,580
6	Dankia la	18,100
7	Pass Nonawe	17,700
8	Peak Nonawe	18,210

"On 1, 2, 3, 4, 5 and 7 there was deep snow, though on 1, 2, 3 and 4 at that time of the year there is usually no snow. There was no snow on 6 and 8, but these are very far north, and are getting beyond the snowfall. There was generally more snow last year than usual.

"This year from what I can gather from travellers there is not much snow on the Jelap Chola Range, and less than the average; and from a messenger just returned from the Lachu Valley I have learnt that the snow in the north of Sikkim is much less than usual."

Surgeon Captain A. Pearse, in charge of the Station Hospital at Gnatong (elevation about 12,000 feet), sends the following interesting and valuable information reporting the snowfall in Sikkim :

"I send herewith a rough statement of the snowfall as recorded at Gnatong during the last two years The records for 1890, such as they are, are very scanty, and do not go further back than the April of that year. I have not had anything more to go on than these old records, which I have simply copied into the accompanying table.

"A few days ago I was at the Jalap Pass (15,000 feet). The snow there is still very deep, especially on the Sikkim side. There is also some snow on the

mountain ridges around Gnatong, though at Gnatong itself the snow has all disappeared, although it is only 100 to 200 feet lower than some of the ridges.

"As to the information which I have been able to gather from travellers, it is indeed very scanty. So far as I can gather, the snowfall this season has been rather less than the last three years. The passes about this part have not been blocked at all this year, and neither the British nor Chinese dâk have missed a day in getting through to this place, and thence to Thibet. In Thibet also the snowfall is said to have been less than usual:

Months.	1890-91.		1891-92.	
	Total precipitation, or amount of melted snow water in inches.	Number of days on which snow fall.	Total precipitation, or amount of melted snow water in inches.	Number of days on which snow fall.
October	11 85	3	3 29	9
November ...	*Nil.*	0	1 05	3
December ...	0·22	1	*Nil.*	0
January	2 40	1	0 64	5
February	·92	3	12 24	11
March	5 66	10	3 61	5
April	6.94	7	8·06	11
May	3 08	4	2·63	2
TOTAL ...	30.07	29	31 52	46

The Reverend Father Desgodins, head of the Mission at Pedong, forwarded the following account of the snowfall in Sikkim based on the observations he was able to make at Pedong:

Snowfall in Sikkim during season 1890-91.

Date.	Character of fall	Elevation to which snow descended.
21st November	Heavy storm in North Sikkim .	9,000
24th January .	Ditto ditto . . .	7,000
19th February	Light snowstorm in North Sikkim . . .	
21st, 22nd, 23rd "	Heavy snowstorm	3,500
25th " .	Character of storm not ascertained . .	7,000
2nd March .	Ditto ditto . .	8,000
7th " .	Heavy snowstorm in North Sikkim	10,000
13th " .	Ditto ditto	8,500
17th "	Snowstorm	10,000
April .	Rain fell on 13 days at Pedong, and heavy snow during the month in North Sikkim, but the hills were not visible during the greater part of the month. When the weather cleared up at the end of the month, it was seen that heavy and deep snow was lying on the Sikkim mountains, and it lay much longer than in normal years.	

Snowfall in North Sikkim during the cold weather season, 1891-92.

Date of storm.	Character of storm.	Height to which snow line descended during the storm.
		Feet.
12th January	Light snowstorm on the North Sikkim hills	13,000
15th, 16th February	Very heavy snowstorm. Seven to nine feet of snow is reported to have fallen in the passes, which were blocked for some time afterwards	8,000
25th, 28th March	Light snowstorm	12,000
2nd, 3rd April	Light snowstorm	13,000
12th "	Light snowstorm	10,000
15th "	Heavy snowstorm	
18th "	Heavy snowstorm. The higher passes were said to be blocked for some time afterwards	12,000

"The most striking feature of the past winter was the clear dry weather of the period from the 16th February to the 25th March. It is usually a stormy period, giving much snow to the Sikkim hills. The heavy snow of the 15th and 16th February melted away very rapidly during this period. So far as can be judged from my own experience and from what I hear from the hillmen, the snowfall has been under the average to some extent."

(4) ASSAM HIMALAYAS.

The Deputy Commissioner, Kamrup, reports that during his visit to Darrang, Dewangiri, and Subankhata he made the usual enquiries regarding snowfall in the Himalayas, and was informed by the Bhutias and Khampas that the fall of snow was much heavier than in the previous year.

The Deputy Commissioner, Darrang, states (as the result of his enquiries into the snowfall of the winter of 1891-92) that, according to the Charduar Bhutia Sub Rajas, there has been deficient rain and snowfall throughout the year, but that when they left the hills about the middle of February, heavy snow was falling on the hills. The Sub-Divisional Officer states that the snowfall towards the Koriapara side has been very much greater than it was last year.

The Assistant Political Officer, Sadiya, reports that the snowfall on the adjacent Himalayas for the cold season 1891-92 was somewhat less than in previous years. The season too was very late.

Summary of the snowfall information.—The following statement gives the chief features of the snowfall of the past winter in the Himalayan and Afghan mountain districts:

1st.—The past winter was exceptionally mild in the Afghan mountain districts, and the snowfall much below the normal.

2nd.—The snowfall in the Punjab and Kashmir Himalayas was abnormally small in amount, and the smallest since snowfall data began to be collected by the Department (in 1883). In some parts of the mountain area the snowfall of the past winter is the smallest that has fallen during the past 25 or 30 years. The data appear to indicate that

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the precipitation was in defect to a much greater extent on the higher elevations than on the first line of hills (as represented by the hill stations). Some light to moderate falls of snow occurred at intervals, but the whole season from November to May was exceptionally dry and the precipitation abnormally small in amount. According to accounts received from Kashgar in Central Asia, the snowfall there was considerably above the average.

3rd.—No accounts have been received of the snowfall in the hill districts of Kamaun and Garhwal in the North-Western Provinces, but it is almost certain from the meteorological data of the Ranikhet and Mussoorie observatories that the snowfall was as largely below the average in these districts as in the Punjab Himalayas.

4th.—Full and interesting information has been received for the first time for the Nepal and Sikkim Himalayas. So far as can be judged, the snowfall in that area was probably in slight to moderate defect.

5th.—The information for the Assam Himalayas is very meagre, but appears to indicate that it was normal in amount or slightly below the average.

It hence appears that the snowfall over the whole mountain area to the north and north-west of India was more or less below the average. The deficiency was small in amount in the Eastern Himalayas, but increased westwards, and was very large in the North-Western Himalayas (*i.e.*, the Punjab, Kashmir, and the North-Western Provinces Himalayas), where it was certainly the smallest that has been received during the past 10 years, and probably less than during the past 25 years. The deficiency was probably nearly as large relatively to the normal in the Afghan mountains as it was in the North-Western Himalayas. It is hence almost certain that the snowfall during the past winter in the Afghan and North-West Himalayan region was even more markedly in defect in the past winter than it was in excess in the preceding winter.

Abnormal features of the weather during the past five months.—It may be remembered that the cold weather of 1890-91 was characterized by excessive snowfall in the North-West Himalayas. The south-west monsoon was hence greatly delayed, and was not fully established on the Bombay coast until nearly the end of June. In the North-West Provinces and East Punjab the rains did not set in properly until the last week of July. Notwithstanding this prolonged delay in the establishment of the monsoon currents in Upper India, the rainfall of the monsoon period was very largely in excess in a central area, including the North-Western Provinces, the eastern districts of Rajputana and Central India, and the Central Provinces, due chiefly to steady heavy rainfall in the months of August and September. The rainfall of the district of Narsinghpur in the Central Provinces during the month of September may be taken as an example. The average total rainfall of the three rain-gauge stations in that district in September was 55·02 inches, or upwards of six times the normal rainfall of the month, *viz.*, 8·82 inches.

The great indraught of the monsoon currents to this central area of excessive rainfall diminished the rainfall in the remainder of India, more especially in West and Central Rajputana and North Bengal and Behar. The rains ceased almost simultaneously over the whole of Northern and Central India at the beginning of the second week of October (from the 5th to 8th), and the area of heavy general rainfall was immediately transferred to South Madras, which continued to receive moderate to heavy rain during the next two months. The intermediate area, including the South Deccan, Mysore, and the North Madras coast districts, which usually obtain general rain in October and November from the retreating south-west monsoon, hence suffered severely from drought during this period. The rainfall in South Madras was interrupted by two cyclonic storms in November. The first, the Port Blair cyclone, gave a timely burst of rain to the rice crops in South and East Bengal, and the second to Burma. During their existence little or no rain fell in South Madras. The south-west monsoon finally withdrew from the Bay

in the fourth week of December. During the whole of this period, from the beginning of October to the end of December, fine clear weather prevailed almost uninterruptedly in North-Western and Central India and the North Deccan, and no rain fell in any part of that area. Temperature was slightly above the normal of the period, and the air was drier than usual. There was a very large relative excess of pressure at the hill stations compared with the neighbouring land stations—a condition almost invariably associated (as in the present case) with very deficient winter or cold weather rains. The following gives a brief summary of the abnormal features of the weather during the next five months, January to May 1892, month by month:

January.—The weather was finer than usual throughout the month. Two shallow depressions in the second week of the month gave light local showers in the Punjab. The only important disturbance of the month appeared in Lower Sind on the 21st, and advanced eastwards across Northern India during the next three days. It gave a moderate burst of rain to Rajputana, Central India, and the North-Western Provinces, and showers in Sind, the Punjab, and Behar. The snowfall in the hill districts during this disturbance was very small in amount, and the precipitation accompanying the storm hence occurred chiefly in the plains of North-Western and Central India.

The mean pressure of the whole of India was almost identical with the mean. The local pressure variations or anomalies were also small, and indicated that the month was a period of transition from the peculiar conditions of the previous south monsoon period to a period of different, but very persistent, conditions lasting up to the present time. The air was much drier than usual, and skies remarkably free from cloud, in North-Western and Central India and the Central Provinces. The mean temperature of the month was above the average over the whole of India, the excess increasing from the west districts to Upper and Central India, and being absolutely greatest at the following stations in Rajputana and the Punjab:

District.	Station.	Variation of the mean temperature of the month from the normal.
Rajputana	Deesa	+ 5·0
	Ajmere	+ 3·4
Punjab	Peshawar	+ 4·0
Murree	Murree	+ 3·6

February.—At the beginning of the month temperature was considerably above the normal, and increasing rapidly. This continued until the 7th, when the mean temperature was 10° to 15° above the normal at many stations in the Punjab and Rajputana. Weather was disturbed with numerous local thunderstorms from the 8th to the 19th. Two depressions appeared in Sind during this period, and advanced eastwards across Northern India, the North-Western Provinces, Bengal, and Assam. The Punjab and hill districts received light showers of no great importance. In the Eastern Himalayas the weather was very stormy, and heavy snow fell, more especially on the 15th and 16th. The weather continued more or less unsettled until the 25th, when fine clear weather set in. A cool wave, due partly to the rainfall in the plains of Northern India and in part to the snowfall in the Himalayan area (chiefly the eastern portion), gradually extended southwards and eastwards. This period of cool weather lasted until the 10th or 11th of March. The greatest deficiency of temperature was shown in the Central Provinces and Berar on the 7th, on which

day the mean temperature of the previous 24 hours was 10·2° below the normal in the former and 8·7° in the latter area. The mean pressure of the whole of India during the month was ·06" below the normal pressure. Pressure was locally in defect in Northern India and in excess in the peninsula. The following gives the largest anomalies in these two cases :

Area.	Station	Local pressure anomaly (negative)	Area	Station	Local pressure anomaly (positive).
Sind .	Hyderabad . . .	—·027	Deccan	Bellary . . .	+·026
	Jacobabad . .	—·024		Sholapur . . .	+·023
				Poona . . .	+·028
				Malegaon . . .	+·029

Temperature was above the normal over the whole of India, the excess being greatest, as in January, in Rajputana and the Punjab and the hill stations in Upper India. The following gives the largest variations:

Area.	Station	Variation of mean temperature of February 1892 from the normal.
Rajputana .	Ajmere	+4·7
	Deesa	+4·6
Punjab . . .	Mooltan	+4·7
	Quetta	+3·4

March—As already stated, the air was unusually cool for nearly a fortnight after the stormy weather of February. The greatest reduction of temperature was experienced on the 5th in the Central Provinces and Berar. Temperature increased steadily and rapidly from that date, and unusually dry weather, with strong hot day winds, prevailed during the latter half of the month. The excess of the temperature above the normal increased until the 25th, on which day the mean temperature of the Punjab was 12·1° above the normal.

The mean pressure of the whole of India for the month was ·076" in defect. Relatively to this general state pressure was locally in defect in Northern India and in excess in the peninsula. The following gives the largest positive and negative pressure anomalies :

Area	Station.	Local pressure anomaly (negative)	Area	Station	Local pressure anomaly (positive)
Punjab .	Dera Ismail Khan .	—·041	Deccan	Bellary . . .	+·035
North-Western Provinces	Roorkee . . .	—·036		Sholapur . . .	+·034
				Poona . . .	+·023
	Bareilly . .	—·039		Akola . . .	+·053

Temperature was even more largely in excess in March than in the two preceding months, and the area of greatest excess of temperature was transferred northwards to the West and South Punjab. The following gives the largest variations:

Area.	Station	Variation of the mean temperature of April 1892 from the normal
Punjab . .	Mooltan	+6·1
	Sirsa	+5·5
	Dera Ismail Khan	+5·2

April—Was a month of frequent local disturbance and thunderstorms in Burma, Assam, East and North Bengal, and in Malabar, Coorg, and Mysore. The rainfall was exceptionally heavy in Assam, more especially in Cachar, which received an average of merely 50 inches during the month, or upwards of double its normal rainfall. The weather was abnormally hot and dry in North-Western and Central India and the Deccan throughout the whole month, the 4th, 7th, and 15th being excessively hot days. Duststorms were of frequent occurence in the dry area, but they gave no rain and exercised no permanent influence in reducing temperature. The chief features of the month were hence excessive temperature and dryness of the air and the prevalence of very strong hot winds in Northern and Central India. The mean pressure of the month of the whole of India was ·044" below the normal. Pressure was, as in the preceding two months, locally in defect in Northern India and in excess in the peninsula and Burma. The following gives the stations at which the local variations of pressure were greatest:

District.	Station	Local pressure anomaly (negative)	District	Station	Local pressure anomaly (positive.)
Punjab .	Dera Ismail Khan	—·078	Deccan .	Bellary . .	+·031
	Mooltan . .	—·056	...	Sholapur . .	+·032
	Rawal Pindi .	—·044	..	Poona . .	+·032

Temperature was in excess over the whole of India. The excess was greatest in Upper India, and was as large at the hill stations as at the neighbouring plain stations. The following gives the variations at four stations where the excess was absolutely greatest:

Province	Station	Variation of mean temperature of the month from the normal.
Punjab . . .	Peshawar	+8·9
	Mooltan	+8·7
	Dera Ismail Khan	+8·6
	Murree	+8·9

May—Weather was unusually disturbed throughout the month. A cyclonic storm of very unusual character which formed in the Arabian Sea crossed the

Kathiawar Coast on the 1st, and advanced with abnormal rapidity north-eastwards across Rajputana to the Simla hills. It gave moderate rain to the area it traversed. Burma, Bengal, Assam, and Southern India received frequent thundershowers during the month. In Burma the showers gradually increased in amount, and the monsoon was apparently quietly established in the fourth week of the month. At the end of the month south-west monsoon winds were almost certainly blowing over the centre and south of the Bay. In the Arabian Sea the first great advance of the south-west monsoon apparently commenced about the commencement of the fourth week of the month. At the end of the month heavy rain had extended northwards as far as Ratnagiri, and there were indications that a cyclonic storm of considerable intensity had formed. Strong local sea winds prevailed during the month on the Bengal and North Bombay coasts, but in the interior excessively dry and hot day winds continued throughout the month. The mean pressure of the whole of India for the month was ·021" below the normal. Pressure was in local deficiency in Northern India. The deficiency was greatest in the South Punjab and (perhaps) in Upper Assam. Pressure was locally in excess in the Peninsula. The area of greatest excess of pressure still included Bellary (as in the previous three months), but now extended northwards across the West Deccan into Berar, Khandesh, and Guzerat. The following gives the largest variations in these two areas of local excess and defect of pressure :

District.	Station	Local pressure anomaly (negative)	District.	Station.	Local pressure anomaly (positive)
Punjab	Dera Ismail Khan	—·056	South-West Rajputana.	Deesa	+·045
	Ludhiana	—·048	Guzerat	Rajkot	+·050
	Mooltan	—·046	Berar	Akola	+·0 9
Assam	Sibsagar	—·045	...	Khandwa	+·047
			Khandesh	Malegaon	+·044
			Deccan	Bellary	+·045

Temperature was more or less above the normal, except in Burma, East Bengal, Assam, and Southern India, all of which areas received larger amounts of rain than usual The excess was less than in the previous two months, probably in consequence chiefly of the increased influence of the sea winds. The following gives temperature variation data for the stations at which the excess was greatest:

District	Station.	Variation of mean temperature of the month from the normal
Punjab plains	Mooltan	+6·0
	Dera Ismail Khan	+5·1
	Peshawar	+5·1
Punjab hills	Murree	+4·6
North-Western Provinces hills.	Ranikhet	+4·9
	Chakrata	+4·7

The character of the rainfall in Northern India during the past seven months is shown by the following data for representative stations:

District.	Station	Actual rainfall from 1st November to 31st May 1892	Normal rainfall from 1st November to 31st May	Ratio of actual to average.
Punjab hills	Kilba*	4·23	36·78	0·1
	Quetta	2·82	7·60	0·4
	Murree	12·33	17·68	0·7
	Simla	5·06	15·25	0·3
Punjab plains	Peshawar	2·37	7·90	0·3
	Sialkot	4·57	7·04	0·6
	Lahore	1·40	4·27	0·3
	Dera Ismail Khan	0·33	2·81	0·1
North-West Provinces hills.	Mussoorie	4·96	13·70	0·4
	Ranikhet	5·44	11·62	0·5
North West Provinces plains.	Roorkee	2·81	5·74	0·5
	Lucknow	1·58	2·95	0·5
	Allahabad	1·68	2·32	0·7
	Gorakhpur	1·25	3·32	0·4
Behar	Patna	1·74	4·10	0·4
Chota Nagpur	Hazaribagh	3·05	5·68	0·5
West Bengal	Burdwan	6·24	10·94	0·6
	Calcutta	6·49	11·69	0·6

* In case of Kilba the rainfall figures are for the period 1st November to 31st March.

The preceding data show that the precipitation in Northern India during the past seven months has been very much smaller than usual. The deficiency was least in Bengal, and increased in amount westwards to the Punjab. West Bengal received about 60 per cent. of its normal rainfall during the period. Behar, Chota Nagpur, and the North-Western Provinces about 50 per cent., and the Punjab about 30 per cent. In some parts of the Punjab, more especially the Northern and Western Districts, the rainfall was less than one-fifth of the normal. The data for the hill stations in Northern India show that the deficiency was as great at these stations as in the adjacent plains, whilst the data for Kilba indicate that in some portion of the Western Himalayas the deficiency was as great as in the north-western districts of the Punjab (and probably of the adjacent mountains).

The preceding remarks have established that the following large abnormal features have been very marked and persistent from February to the end of May:

1st.—General defect of pressure over the whole Indian area:

Mean deficiency	in February	·060"
Ditto	March	·076"
Ditto	April	·044"
Ditto	May	·021"

giving a mean deficiency for the whole period of four months of ·05", or one-twentieth of an inch. This, it may be noted, is the greatest deficiency of pressure that has been noted for so long a period since the commencement of systematic meteorological observations in India. The deficiency of pressure during the past four months is hence very remarkable.

2nd.—Local deficiency of pressure relative to the general conditions during the whole period in Northern India, the deficiency on the whole being greatest and most marked in the South Punjab and to a less extent in Upper India generally, and also in Assam. The local deficiency has not only been a permanent feature of the meteorology of the past four months, but it has increased in intensity with the continuance of the abnormal temperature conditions of the season. The following gives data for the four stations at which the deficiency has been, on the whole, most marked:

Area.	Station.	February.	March.	April.	May.
Punjab	Dera Ismail Khan	—13	—41	—78	—56
	Mooltan	—13	—27	—56	—46
	Ludhiana	—9	—30	—43	—48
Assam	Sibsagar	—25	—34	—15	—45

The local deficiency hence increased steadily in amount from February to April, and was merely as large in May as in April.

3rd.—Local excess of pressure in Burma and the peninsula.—This feature was as persistent as the deficiency in Northern India, and was apparently complementary to it. The excess was throughout the period greatest in the West Deccan. In the months of February, March, and April the area of greatest excess was defined by the stations of Bellary, Sholapur, and Poona. In the month of May it had extended northwards into Kathiawar, Guzerat, and Khandesh. The following gives data for Bellary, Malegaon, Akola, Khandwa, and Deesa, where the excess was greatest in May:

Area.	Station.	Local pressure anomaly (positive) in thousandths of an inch.				Mean of period.
		February.	March.	April.	May.	
Deccan	Bellary	26	35	31	45	34
	Sholapur	23	34	32	34	31
	Poona	28	30	22	30	28
Berar	Akola	18	33	12	49	28
Khandesh	Malegaon	29	27	16	44	29
	Khandwa	21	23	8	47	25
South-West Rajputana.	Deesa	8	23	9	45	21

4th.—The abnormal temperature conditions have been quite as marked as the abnormal pressure conditions. Temperature has been steadily in excess from the beginning of the year to the present time (1st June). The excess increased in amount to a maximum until the month of April, and decreased slightly in the month of May.

The excess has been as large at the hill stations of Upper India (and also at Leh) as at the level of the plains, thus showing that it is almost certainly a general feature of the whole atmosphere to a great elevation.

The excess has been on the whole greatest in the West Punjab. The following gives data for four stations at which the excess was absolutely greatest:

Station.	Variation from the Normal of the mean temperature of					
	January.	February.	March.	April.	May.	Period, January and May.
Mooltan	+3·0	+5·2	+5·5	+8·7	+6·0	+5·7
Dera Ismail Khan	+2·0	+2·3	+5·2	+8·6	+5·1	+4·6
Peshawar.	+4·0	+4·2	+4·9	+8·9	+5·1	+5·4
Murree	+3·6	+1·5	+3·9	+8·3	+4·6	+4·4

It may also be noted that as usually happens in periods of increased temperature under hot weather conditions, the increase was nearly as large in the night as in the day temperature. It has hence been a persistent elevation of temperature over the Indian and adjacent level areas up to an elevation of at least 15,000 feet.

5th.—The air has been abnormally dry and the sky more free from cloud than usual over the whole of North-Western and Central India. The whole season has been remarkably free from large disturbances giving rise to general rainfall, and hence the local rainfall of by far the greater part of Northern and Central India has been less than half the normal amount, and in many districts less than a third or fourth of the normal. As a further consequence the snowfall in the Western Himalayas is, taken on a whole, probably the smallest that has been received during the past 25 years.

It is interesting to note that the larger abnormal features of the present year (a year of very deficient snowfall) are in almost every case the opposite of those of the pre-monsoon period of the preceding year—a year of excessive snowfall. The following contrasts the conditions of those two periods:

Chief abnormal features of the pre-monsoon period of 1891, in which the cold weather snowfall was excessive.	Chief abnormal features of the pre-monsoon period of 1892, in which the cold weather snowfall was very deficient.
1st.—General excess of pressure in India from January to May averaging + ·017."	*1st.*—General deficiency of pressure in India from February to May, averaging ·050"
2nd.—Local excess of pressure in Northern India greatest in the Punjab, where it averaged in May + ·03".	*2nd.*—Local deficiency of pressure in Northern India greatest in the Punjab, where it averaged —·04".
3rd.—Local deficiency of pressure in the Peninsula, Burma, and North-East India, which was greatest in Assam and the west of the Peninsula, where it averaged ·03" in amount.	*3rd.*—Local excess of pressure in the Peninsula and Burma and greatest in the West Deccan, where it averaged ·03" in May.
4th.—Decreased temperature from January to May, the deficiency reaching its maximum in March, when it averaged 7·9° in the Punjab, where it was greatest.	*4th.*—Increased temperature from January to May, which reached its maximum in April, when it averaged 7·6° in the Punjab, where it was greatest.
5th.—Excessive rainfall in Northern India, the total amounts ranging from two to five or six times their normal amounts over Northern India.	*5th.*—Deficient rainfall in Northern India, the total amounts ranging from normal to one-tenth the ordinary rainfall of the period.

The information of snowfall in modifying the weather conditions in India is strikingly shown by the meteorology of the past eighteen months.

Comparison with previous years.

During the past 15 years the snowfall in the Himalayas has been scanty and much below the average in the years 1879, 1880, 1881, 1882, and 1890. The following gives a very brief statement of the chief features of the meteorology of these five years for comparison with that of the present year.

1879.—The snowfall was very light, and considerably below the normal in the North-Western Himalayas. Very heavy snow had fallen during the preceding winters of 1876-77 and 1877-78 Pressure was generally in defect, the deficiency being greatest in April and May, when it averaged ·03" for the whole of India. The local variations of pressure were not strongly marked or persistent In the month of May pressure was locally in defect in the west of the Peninsula, more especially in the Gulf of Cambay, and was in excess in Upper India. Temperature was in excess in January, February, April, and May. The excess was greatest in the two latter months, and averaged 4° in the Punjab, where it was greatest.

The rains set in over Bengal fully on the 14th and commenced at Bombay on the 1st, but were not strong before the 24th The rainfall of the south monsoon period was more or less in excess over the whole of India, except the Punjab, where it was in moderate defect, and in Bengal, where it was slightly below the normal The rains ceased in Upper India on the 29th September.

1880.—The winter snowfall was in moderate defect in the Western Himalayas, and the cold weather rainfall below the normal to a moderate extent in Northern India. Pressure was in general defect from January to May. The deficiency was largest in January (·033"), and averaged ·023" for the whole period. Pressure was locally in excess in the Peninsula, the excess being most marked at the West Coast stations from Bombay to Calicut. It was locally deficient in Northern India, the deficiency being most marked in the Punjab, where it averaged ·05". These large local pressure variations were fairly persistent from March to May. Temperature was largely above the average from March to May. The excess was most marked in the Punjab during the whole period. It averaged 7½ in March, 6° in April, and 4½° in May. The rains commenced on the 2nd of June in Bengal and on the 6th at Bombay, but both currents were at first feeble. Very heavy rain fell in the Punjab in July, and the weather was stormy, with much snow in the hill districts. This was followed by a prolonged break in the rains lasting throughout nearly the whole of August. The rains ceased in Upper India on the 24th September. The rainfall of the south-west monsoon period was largely in defect in the Punjab, North-West Provinces, Rajputana, and Central India, and in moderate defect in the Central Provinces and Berar. It was in excess in North-Eastern India, Burma, and Madras.

1881.—The snowfall of the cold weather of 1880-81 was very light throughout the whole season, and considerably below the normal in the Western Himalayas. Pressure was in general excess from January to May, but the average variation for the whole of India was small. There was a large local excess of pressure on the West Coast, and a moderate deficiency at the Coromandel Coast stations. The local variations over the remainder of India were small and of no importance Temperature was considerably in excess in January and February, and in slight excess in April and May. The greatest excess was shown in the Punjab in February, when the mean temperature was 5° above the normal. The rains commenced on the 2nd June in Bengal and on the 3rd June at Bombay, and were hence earlier than usual, but were not established in full strength until nearly the end of the month. The rainfall of the south-west monsoon period was in general excess over the whole of Burma and Western India (including Rajputana and Central India), and was below the normal in the Peninsula The deficiency was not large, except in Malabar and Mysore. The rains ceased in Upper India on the 11th September, and hence earlier than usual.

1882.—The snowfall of the winter 1881-82 in the Western Himalayas was below the normal (probably to a slight extent), and the winter rains in Northern India in moderate defect. The variations of pressure and temperature from the

normal during the pre-monsoon period, January to May, were small and apparently of little importance. They, however, indicated the prevalence of approximately normal conditions. The rains commenced on the 2nd June at Bombay and on the 11th June in Bengal. The Bombay current was strong, and gave very heavy rain in June and July. The Bengal current was feeble in these two months, but was vigorous in August. The rains ceased on the 15th September in Upper India. The rainfall in the districts and provinces dependent on the Bombay current had abundant rain, whilst Burma and North East India (*i.e.*, Assam, Bengal, Behar, and the North-West Provinces) and Behar obtained smaller amounts than usual. The deficiency was small, except in some parts of Burma.

1890.—The cold weather of 1889-90 was unusually dry in Northern India, and the snowfall in the Western Himalayas and Afghan mountains much below the normal amount. The winter was reported to have been very severe in Kashgar in Central Asia. The snowfall in the Eastern Himalayas was also in slight to moderate defect. No rain fell in Rajputana in January and February 1890, and the North-Western Provinces and the Punjab received total average amounts of one-fifth and one-third of the normal amounts respectively. Temperature was considerably above the normal in January and February, the excess being greatest in Upper India, where it averaged 2½°. The hot weather was also drier than usual, and temperature was in moderate excess, averaging in the Punjab, where it was greatest, 1½°. Pressure was generally in defect over India during this period by moderate amounts. Pressure was locally in defect in Northern India, the deficiency being most marked in the north of the Bay. It was locally in excess in the Peninsula and North-West India, the excess being largest in Kathiawar, Guzerat, Berar and the North Bombay Deccan, where it ranged from ·03" (at Poona) to ·044" (at Rajkot). The rains commenced on the Bombay Coast on the 1st June and in Bengal feebly on the 7th, and fully on the 19th. The rainfall of the south-west monsoon period (June to October) was more or less in excess in Northern India, Konkan, the Central Provinces, and Hyderabad, the excess being greatest in Behar and the North-Western Provinces. It was in moderate defect in Burma, Southern India, and Ceylon, and largely in defect in Guzerat, Sind, and Cutch, and to a less extent in West Rajputana The rain ceased in Upper India on the 27th of September.

Probable character of the approaching south-west monsoon

The combination of conditions which have obtained with marked persistency from the middle of January to the end of May are directly related to the abnormally deficient snowfall in the Western Himalayas during the past winter. It is almost certain that the fall is the smallest in record in a great part, if not the whole, of that area. The deficiency in the snowfall of the past winter is more marked than the excess of the preceding winter. What are the causes of these very large variations in the winter snow supply of the Afghan and Western Himalayan mountain area from year to year can at present only be surmised. The only fact of importance that appears to be established is that they are connected with variations in the character and strength of the upper atmospheric currents over India (and perhaps Central Asia). The past winter was abnormally dry throughout, and the snowfall deficient in every month The deficiency was nearly as large, so far as can be judged, in the Afghan mountains as in the Western Himalayas, but apparently did not extend far north into Central Asia, as reports from Leh and Kashgar indicate that heavy snow fell during a part of the winter at least in these areas.

In India itself pressure was largely in defect, temperature very considerably above the average, and the air abnormally dry. The variations in these respects have been larger and more persistent than have been registered since the commencement of the work of systematic meteorological observation in India, and the present season is hence in these respects unique. The contrast of the pressure conditions of Northern India and the Peninsula (*viz.*, local deficiency in the first area and excess in the second) is what usually occurs in years of deficient snowfall.

In some respects the meteorological conditions of the pre-monsoon periods of the year 1879, 1880, and 1890 resemble those of the same period of the

present year. There are, however, in each of these years large differences in some one or other of the important determining conditions that it is not possible to consider any one of these years as resembling the present year in the sum total of the more important conditions, and as only varying from it in the intensity of these conditions The conditions are such as are almost invariably accompanied by earlier establishment of the monsoon currents on both the Bombay and Bengal Coasts, and more especially on the Bombay Coast. They are also usually associated with considerably increased strength of the Bombay current, more especially in June and July.

The low pressure conditions in West Bengal and Behar, and also in Upper Assam (if real), will probably give a slightly stronger Bengal monsoon than usual. The trough of low pressure occupies a position considerably further to the north than usual, and runs up the centre of the Gangetic plain instead of along its southern edge. In consequence of this peculiarity the Bay of Bengal current will probably be confined to a narrower belt than usual in the Gangetic plain along the foot of the hills, and hence probably the hill districts of Northern India and the submontane districts will obtain heavier rain than usual. If this position of the trough be persistent during the next two or three months, the cyclonic storms of the rains will advance by more north-westerly tracks than usual into Behar, the North-Western Provinces, and perhaps the Punjab, and avoid the Central Provinces and Rajputana. This will to some extent affect the distribution of rainfall.

It is difficult to estimate how far the local excess of pressure in Berar, Khandesh, and the West Deccan will affect the strength of the monsoon and the distribution of the rainfall in the Deccan. If the Bombay current is, as is probable, stronger than usual, the effect will almost certainly be small. The unusually low pressure in the Punjab, combined with the local high pressure in West Rajputana, will tend to give an excess of comparatively dry north-westerly winds in Sind, Cutch, and perhaps Kathiawar and West Rajputana, and hence are unfavourable features in the conditions of these areas.

It is necessary to point out that this forecast should be used with even greater "caution" than in previous years for two reasons. The first is that the strength of the Bombay current depends in part upon the pressure conditions in the Arabian Sea as well as the land conditions, and the former are at present unknown. The second reason is that in a year like the present, when the abnormal features and conditions are so marked as to make it unique in many respects, there is a much greater possibility than usual of the introduction of actions on the large scale, which may modify the conditions in India very largely during the rains, and the subsequent distribution of rainfall. It is, for example, possible that, as is 1880, there may not only be heavy rain in the hill districts, but that heavy and continuous snow may fall on the higher elevations; and if this occurs, there may be a prolonged break in the rains in August, which will largely diminish the seasonal rainfall in Northern India and increase it in Southern India. The chances against the occurrence of this appear to be about 3 to 1.

It is very important that these two elements of doubt should be kept carefully in view in judging the following probabilities which are based on the *present known* conditions.

The preceding remarks give the chief conditions and actions that have been taken into consideration in drawing up the following forecasts.

It may be noted that the chief meteorological features and conditions of the season have been so strongly marked that the minor features, (*e g.*, local excess of pressure in the West Deccan) will probably be of smaller influence than usual in determining the rainfall distribution. The chief minor features are the following:

1st.—Considerable local deficiency in Upper Assam, as indicated by the Sibsagar observations.

2nd.—Local excess in the South Deccan is represented by the station of Bellary.

These depend upon the observations of single stations, and it is hence doubtful how far they are real; but considering the character and previous good work of the observers, it is very probable that they are real, and represent local peculiarities.

The following is a statement of the chief inferences representing the probable character of the monsoon rains of the present year drawn from the *known* antecedent conditions which have been more or less fully stated in the preceding months :

(1) The snowfall conditions in the Western Himalayas and Afghan highlands during the past five months and the pressure conditions in North-Western India during the past month are very favourable to the establishment of an early and strong monsoon on the Bombay Coast. The monsoon under the conditions that obtain this year is usually established on the Konkan Coast in the last week of May or the beginning of the first week of June. It is under these circumstances (in about two cases out of three) somewhat feeble at first, but usually sets in vigorously in the second or third week of the month.

(2) The snowfall conditions in the Eastern Himalayas and the pressure conditions in Northern India are favourable to a normal monsoon in the Bay of Bengal and its establishment in Bengal somewhat earlier than usual. It is doubtful how far the local deficiency of pressure in Upper Assam will affect the strength and set of the current. It will probably tend to give increased rainfall to Upper Burma.

(3) Taking into consideration pressure and other conditions, it is probable that the rainfall in Burma (and more especially Upper Burma) will be at least normal in amount. (It should be noted that observations have not yet been taken for a sufficient length of time in Upper and Central Burma to enable the influence of abnormal conditions in that area in modifying the set of the Bay of Bengal current to be ascertained.)

(4) The position of the trough of low pressure is very abnormal this year, and lies further north than usual. It will hence probably largely modify the tracks of the cyclonic storms of the rains. They will on the average advance along north-westerly tracks into Behar and the North-Western Provinces, and perhaps the Punjab. This will tend to increase rainfall in the Gangetic plain, and diminish it in the Central Provinces and the western districts of Central India and Rajputana.

(5) Conditions in Bengal are on the whole favourable. It is probable that the rainfall in East Bengal will be below the normal, whilst in West Bengal, and perhaps Chota Nagpur, it will be either normal or in moderate excess.

(6) Conditions are favourable in Behar and the North-Western Provinces, and it is very probable that that area as a whole will obtain at least normal rainfall, and probable that it will be in excess, more especially in the central and western districts of the North-Western Provinces.

(7) The abnormal position of the trough of low pressure and other conditions appears to indicate the probability of heavy to excessive rain in the Lower Himalayas from Sikkim to the Punjab

(8) Conditions are on the whole favourable in the Punjab, and it is probable that the East Punjab will receive at least rainfall normal in amount. It is also probable (chances about 2 or 3 to 1) that the rains will set in earlier than usual in the Gangetic plain and the Punjab.

(9) The pressure conditions that have obtained for some time past in North-Western India are such as are usually associated with deficient rainfall in Sind, Cutch, and Kathiawar, and also (but less frequently) in Guzerat and Rajputana. The unfavourable conditions are, *1st,* the position of the Upper India low pressure area in the Central Punjab instead of in Upper Sind and the South-West Punjab; and, *2nd,* the local excess of pressure in Berar,

Khandesh, and Kathiawar. The influence of these, more especially the latter, depends largely upon the strength of the Bombay current. If it be strong, as appears to be very probable (chances about 5 to 1), their influence will be small. So far hence as can be judged, it is probable (chances 2 or 3 to 1) that the rainfall will not be in excess in West Rajputana, and possible that it may be more or less below the normal. It will, on the other hand, be probably at least normal in the eastern districts of Rajputana and Central India

(10) It is very probable from the known conditions that the rainfall of the south-west monsoon period (June to October) will be in excess in the Konkan, and probable that it will be in slight to moderate defect in Malabar.

(11) Taking into consideration the probable strength of the Bombay monsoon and the position of the trough of low pressure, it is probable that the rainfall in Berar and the Central Provinces will be approximately normal in amount. It is more likely to be in excess in Berar and the north-eastern districts of the Central Provinces than in the intermediate districts.

Conditions are slightly less favourable in Hyderabad than in the Central Provinces, but it is on the whole probable that that State will receive normal rainfall, or, if deficient, that the deficiency will not be large or important.

(12) The conditions in the south of the Peninsula are somewhat less unfavourable than in Hyderabad and the Central Provinces. It is probable that the rainfall of the period, June to September, will be in slight to moderate defect, unless there be a prolonged break in the rains in August, in which case Southern India would very probably receive favourable and perhaps abundant rain.

It is difficult to estimate the effect of the local conditions in the South Deccan as represented by Bellary. So far as can be judged, if they are real, they indicate the probability of decreased and deficient rain in the districts to the east, *i.e.*, Cuddapah, Kurnool, and perhaps Nellore.

It should be noted that in the preceding statement, when it is stated that an event is probable, the chances in its favour are at least 5 to 2, and when very probable at least 5 to 1.

JOHN ELIOT,
Meteorological Reporter to the Government of India.

SIMLA, *4th June, 1892.*

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, 28th May 1892.

It will be remembered that at the close of the previous week the pressure conditions and the winds in North-East India were such as are ordinarily associated with the rains, and the meteorological changes and conditions of the present week have indicated clearly that the monsoon current has advanced up the east side of the Bay and into Burma, Assam, and parts of Bengal, to which regions it has brought fairly general rain. Simultaneously with this advance of the monsoon current over the east of the Indian region, and probably due to the same causes, the northerly current which prevailed last week over the west of the Peninsula gave way; and though the wind directions on the West Coast cannot be said to have exhibited the usual monsoon characteristics, yet the weather in Malabar, and to a certain extent in the South Konkan, has undoubtedly undergone a change during the week, and rain has been heavier and more extensive. Over the central parts of the country the weather has been characterised by strong westerly winds and squally weather, while moderate local storms have occurred occasionally. In Northern India the weather has been unsettled. At the end of last week there had occurred a sudden and considerable extension of the easterly current up the north side of the Gangetic plain. This continued during the week under review, and the current occasioned rainfall—scattered and generally light—over a considerable portion of Northern India.

On the 22nd the barometer was changing irregularly. Pressure was high in the extreme south and low over Western Bengal and the Western desert. Gradients were rather steep, and the wind currents were blowing freshly generally. The directions were westerly to north-westerly on the West Coast, southerly over the Northern Bay area, easterly up the Gangetic plain, and generally westerly elsewhere. Heavy to moderate rain was reported from parts of Bengal and Assam, but elsewhere the amounts were small. The rainfall area included the extreme south of the Peninsula, Burma, Bengal, and Assam, while local showers were reported from a few places in Central India and the Gangetic plain. On the 23rd the changes of pressure were again irregular, but were on the whole upward. The chart showed no change in the general distribution, and very little alteration in the movements of the winds, the only really important change being the extension of westerly winds over the North-West Provinces, whereby the continuity of the easterly current up the Gangetic plain was interrupted Rain was reported from the West Coast of the Peninsula, from Burma, Assam, Bengal, the North-West Provinces, and the east of the Punjab The amounts were again heavier in Bengal than elsewhere. The chart of the 24th showed that pressure continued to change irregularly, and the general distribution of pressure was somewhat complicated. Slight depressions were shown—one over the Gulf of Martaban, a second off the Orissa Coast, a third over part of Bengal and of the North-West Provinces, and a fourth over the Western desert, while the highest readings were reported from the extreme south. The wind directions were very little changed, but, agreeing with the somewhat complicated distribution of pressure, there was a good deal of variability in the wind directions. Rain was falling along the West Coast and scattered showers were reported from Burma Assam, Bengal, the Gangetic plain, and the east of the Central Provinces The amounts were not large, except at Tavoy. On the 25th the chart showed very little change of importance either in the distribution of pressure or in the direction of the prevailing winds. Heavy rain was falling around the Gulf of Martaban and showers in Upper Burma, in Assam, in Bengal, on the West Coast, and at a few places in North-West India. The

chart of the 26th showed a sudden and considerable fall of pressure over the Punjab and the appearance of a rather deep depression over that Province. On the other hand, the depressions previously noticed over the Gulf of Martaban and off the Orissa Coast had disappeared. Gradients had increased, and the winds in North-West India had risen. Heavy rain had again fallen in Tenasserim, but otherwise the extent and area of rainfall was about the same as on the previous day. On the 27th the general distribution was very favourable to the advance of the monsoon current, and the chart showed a fairly normal circulation of the winds. Rain had extended considerably on the West Coast and become heavier, while general showers were reported from Lower Burma and from Bengal. A few local showers were also reported from other parts of the country. On the 28th the general conditions were unaltered Rain was very general over North-East India and fairly general on the West Coast, while widely scattered local showers were reported elsewhere.

Temperature.—Agreeing with the more widely extended rainfall, the mean temperature has fallen, and over a large part of the country has been below the normal average.

The following table shows the variations of the mean temperature from the normal on each day of the week for the principal Provinces of India:

Province.	22nd	23rd	24th.	25th.	26th	27th	28th.	Mean variation of week.
	o	o	o	o	o	o	o	o
Burma	—0·9	—0·8	—0·4	—0 5	—1·5	—4·2	—2 5	—1·5
Bengal and Assam . .	—2·1	—4·7	—2·7	—1·9	—0·4	+1·1	+1·2	—1·4
North-West Provinces and Oudh.	+2 5	—3·2	—6 2	—4·1	+0 4	+3 6	+3 9	—0·4
Punjab . . .	+10·8	+4·7	—2 3	+3 0	+5 3	+2 8	+4·0	+4·0
Bombay	+0 1	+0·7	—0 7	—1·1	—0·7	—0 6	—1·2	—0·5
Berar and Central Provinces	+2·7	—0 3	—2·0	—1·6	—0 8	+0·1	+1·6	0
Guzerat and Central India .	+0 8	—1·8	—3 7	—3 8	—2 2	—1 0	+1·1	—1·5
Sind and Rajputana . .	+4·2	+3 9	+1 4	—0·4	+0 5	+1·9	+1·3	+1·8
Madras	+2 2	+3·4	+2·7	+2 0	+2 5	+2·5	+2·0	+2·5
Mean for whole India . .	+2·3	+0·2	—1·5	—0 9	+0 3	+0·7	+1·3	+0·3

From the above figures it will be seen that the mean diurnal excess for the whole of India for the week was only 0 3° as compared with 2 7° last week. The warmest day was the 22nd, by which date the change in the weather was only just appearing; and the coolest day was the 24th, the day following that on which the rainfall area was most extensive. The provincial variations show that on the mean of the week there was an excess of temperature over the Punjab, over Sind and Rajputana, and over Madras, and a deficiency in all the other Provinces. In the Punjab and North-West Provinces, and to a certain extent in Bengal, the variations from day to day were large: thus, for example, in the Punjab on the 22nd the excess was 10·8°, while on the 24th the deficiency was 2·3°; so that there was a change of 12° in the mean temperature between the 22nd and 24th. On the 22nd the Jacobabad observer reported a maximum temperature of 121·0°, which is the highest temperature yet recorded this season.

Rain.—The concluding table shows that the rainfall over India has been heavier and more general than for many months past. Only in six divisions, *viz.*, the Punjab (West), Guzerat, Kattiawar, Sind, Rajputana (West), and Hyderabad (South), was there absolutely no rain throughout the week. In all the other divisions rain was received, the average rainfall for the divisions ranging from 12·83 inches in Tenasserim, 4·94 inches in Cachar, and 4·22 inches in Central Burma to 0·09 inch in Berar, to 0·08 inch in Central India (East), to 0·06 inch in the Central Provinces (Central), and to 0·01 inch in the Central Provinces (East). Moreover, of the divisions which received rain, the amount received exceeded the average in twenty-one divisions, and was below the average in twenty-four divisions. Consequently the final result was much more satisfactory than has been the case for weeks, and even months, past. The regions over which the rainfall was excessive included the following divisions: Tenasserim, Central Burma, Assam (Surma and Brahmaputra), East, Deltaic, Central, and North Bengal, Orissa, Chota Nagpur, Behar (North), the North-West Provinces (East, Central, and West), the Punjab (Central, Submontane, and Hills), Malabar, the Konkan, the Deccan, and the Central Provinces (West). In the other divisions the rainfall for the week was less than the normal.

The greatest actual excess was in Tenasserim, where the actual fall was 12·83 inches compared with an average fall for the week of 7·71 inches, giving an excess of 5·12 inches. The greatest actual deficiency was in Arakan, where there was an average actual fall of only 2·29 inches compared with an average normal fall of 8·65 inches, giving a deficiency of 6·36 inches. In other parts of the Indian region the variations from the normal were generally less than 1 inch, but in Coorg the average actual fall was only 0·96 inch, whereas the normal rainfall of the division for the week is as much as 3·76 inches, thus leaving a deficiency of 2·80 inches.

The three concluding columns of the table show the state of the seasonal rainfall, *i.e.*, the total rainfall for the period February 28th to May 28th compared with the normal rainfall for the period. As with the present report the period of the spring rainfall ceases, the figures are of importance. The last column shows that, thanks to the recent rainfall, which, however, in many divisions should properly belong to the approaching or monsoon period, there has been an excess in several divisions. Thus Tenasserim, Central Burma, Assam, East, Central, and North Bengal, Malabar, Madras (South Central), Mysore, the Konkan, the Deccan, Rajputana (West), and Madras (South) all report good rains. The divisions in which the least satisfactory results are shown are Behar (South), the North-West Provinces (East and Submontane), Oudh, the Punjab (West), Berar, the Central Provinces, Guzerat, Kattiawar, Sind, Central India, the East Coast (North and Central), and Hyderabad (South); but in some of these divisions the total fall expected is so small that its total, or almost total, absence is of relatively little importance.

The record of heavy falls during the week is much larger than of late owing to the greater heaviness and extent of rainfall.

The following are the more important falls during the week :

Division.	District.	Station.	Amount.
Tenasserim	Amherst	Thaton	16·59 inches.
Central Burma	Shwegyin	Sudder	10·63 „
Assam	Khasia Hills	Cherra	10·40 „
Bengal	Mymensingh	Netrakona	9·40 „
Behar	Purneah	Arraria	3·45 „
North-West Provinces	Bulandshahr	Khurja	2·20 „
Punjab	Rohtak	Gohana	2·10 „
Malabar	Calicut	Tellicherry	10·84 „
Konkan	North Kanara	Ankola	7·61 „
Deccan	Kolhapur	Kagal	2·56 „
Khandeish	Ahmednagar	Shevgaon	1·05 „
Ganjam	Ganjam	Surada	2·52 „
Madras (Central)	Bellary	Kudligi	3·00 „

PROVINCES	DIVISION.	RAINFALL DATA FOR WEEK ENDING MAY 28TH, 1892.			RAINFALL DATA FROM FEBRUARY 28TH TO MAY 28TH.		
		Average actual rainfall of division	Average normal rainfall of division	Excess or defect in inches	Average actual rainfall of season to date.	Average normal rainfall, February 28th to May 28th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
BURMA	Tenasserim	12·83	7·71	+ 5·12	34·38	18·75	+ 83
	Lower Burma	3·81	4·23	− 0·42	10·55	10·88	− 3
	Central Burma	4·22	3·56	+ 0·66	10·94	8·57	+ 28
	Upper Burma	2·27	?	?	8·44	?	?
	Arakan	2·29	8·65	− 6·36	9·87	16·51	− 40
BENGAL AND ASSAM	Eastern Bengal	2·96	2·08	+ 0·88	15·61	13·04	+ 20
	Assam (Surma)	4·04	4·24	+ 0·70	66·97	41·73	+ 61
	Do (Brahmaputra)	3·32	2·41	+ 0·91	31·19	21·16	+ 47
	Deltaic Bengal	2·18	1·30	+ 0·88	7·00	9·83	− 28
	Central Bengal	2·09	1·21	+ 0·88	7·05	6·56	+ 7
	North Bengal	3·28	3·15	+ 0·13	24·03	13·38	+ 80
	Orissa	1·11	0·99	+ 0·12	3·74	5·78	− 35
	Chota Nagpur	1·46	0·77	+ 0·69	1·95	3·79	− 49
	Behar (South)	0·27	0·52	− 0·25	0·55	1·91	− 71
	Do (North)	0·75	0·62	+ 0·13	2·28	3·47	− 31
NORTH-WESTERN PROVINCES AND OUDH.	North-Western Provinces (East)	0·15	0·07	+ 0·08	0·15	0·81	− 81
	Oudh (South)	0·09	0·12	− 0·03	0·10	0·93	− 89
	Do (North)	0·11	0·20	− 0·09	0·12	1·40	− 91
	North-Western Provinces (Central)	0·39	0·08	+ 0·31	0·39	0·75	− 48
	North Western Provinces (West)	0·52	0·10	+ 0·42	0·52	0·89	− 42
	North-Western Provinces (Submontane)	0·23	0·25	− 0·02	0·34	2·44	− 86
PUNJAB	Punjab (South)	0·13	0·19	− 0·06	0·65	1·27	− 49
	Do (Central)	0·54	0·13	+ 0·41	0·68	1·28	− 47
	Do. (Submontane)	0·20	0·12	+ 0·08	1·12	2·35	− 52
	Do. (Hill Districts)	0·87	0·80	+ 0·07	2·54	7·59	− 67
	Do (North-West)	0·15	0·30	− 0·15	1·29	4·34	− 70
	Do (West)	0	0·15	− 0·15	0·08	1·58	− 95
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	Malabar	3·49	3·45	+ 0·04	17·45	10·38	+ 68
	Madras (South Central)	0·52	1·34	− 0·82	7·42	7·33	+ 1
	Coorg	0·96	3·76	− 2·80	9·58	10·17	− 6
	Mysore	0·42	0·98	− 0·56	5·84	4·41	+ 32
	Konkan	0·59	0·58	+ 0·01	1·65	1·12	+ 47
	Bombay Deccan	0·56	0·51	+ 0·05	3·11	2·13	+ 46
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	0·23	0·40	− 0·17	0·46	0·87	− 47
CENTRAL PROVINCES AND BERAR.	Berar	0·09	0·64	− 0·55	0·09	1·38	− 93
	Central Provinces (West)	0·19	0·11	+ 0·08	0·22	0·81	− 73
	Ditto (Central)	0·06	0·14	− 0·08	0·24	1·21	− 80
	Ditto (East)	0·01	0·23	− 0·22	0·05	1·96	− 97
BOMBAY (NORTH)	Guzerat	0	0·08	− 0·08	0·02	0·17	− 88
	Kattiawar	0	0·08	− 0·08	0	0·30	− 100
	Sind	0	0·03	− 0·03	0·02	0·52	− 96
RAJPUTANA AND CENTRAL INDIA	Central India (East)	0·08	0·40	− 0·32	0·11	0·92	− 88
	Rajputana (East), Central India (West).	0·23	0·28	− 0·05	0·36	0·90	− 60
	Rajputana (West)	0	0·17	− 0·17	1·30	0·79	+ 62
MADRAS	East Coast (North)	0·21	0·62	− 0·41	0·91	3·70	− 75
	Ditto (ditto) (a)	0·15	?	?	1·50	?	?
	Hyderabad (South)	0	0·58	− 0·58	0·33	2·50	− 87
	Madras (Central)	0·35	0·86	− 0·51	1·33	2·93	− 55
	East Coast (Central)	0·14	0·41	− 0·27	0·45	1·87	− 76
	Ditto (South)	0·17	0·40	− 0·23	1·51	3·65	− 59
	Madras (South)	0·33	0·40	− 0·07	6·18	4·87	+ 27

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SIMLA, *2nd June, 1892.*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 28th May.*—Heavy rain on West Coast; fair showers in parts of other districts, but so far neither general nor sufficient. May rainfall much below average, except on West Coast and in Salem and Coimbatore; good fall urgently required in Deccan and Circars. [Since receipt of report there have been copious falls in Kurnool and Vizagapatam.] Ploughing and sowing active on West Coast, Coimbatore, and Salem; proceeding elsewhere, where rain has fallen. Showers have improved water-supply. Pasture and fodder very scarce in Deccan and Nellore. Prices of staple food-grains generally steady, but risen slightly in Deccan, and fallen slightly in Karnatic. FAMINE RELIEF: *Numbers on works*:—Deccan 58,171, Karnatic 12,757, and Central 9,581: *Total* 80,509 against 74,323 last week; increase in Nellore, Bellary, Cuddapah, and Salem. *Numbers on gratuitous relief*:—Deccan 777, Karnatic 58, and Central 248: *Total* 1,083 against 1,043 last week; increase in Kurnool. Loans disbursed for wells:—Deccan Rs. 5,87,000, Karnatic Rs. 3,92,000, and Central Rs. 8,05,000: *Total* Rs. 17,84,000. Wells completed—538, 1,767, and 1,177: under construction or repair—5,022, 1,836, and 6,303 in respective blocks. Agriculturists' loans—Rs. 56,000, Rs. 42,000, and Rs. 65,000 in respective blocks: *Total* Rs. 1,63,000 disbursed.

Bombay.—*For week ending 1st June.*—Rain in twelve districts; slight in two, and good or moderate in others. Preparations for monsoon crops in full progress; sowing commenced in eight districts. Water insufficient in parts of nine and fodder in parts of eleven districts. Cattle distressed in parts of seven districts. Prices generally steady. FAMINE RELIEF: *Numbers on works*: Bijapur 530, Belgaum 1,733, Dharwar 879, and Kolhapur 12,289: *Total* 15,431 against 18,220 last week.

Bengal.—*For week ending 31st May.*—Fairly general rain during the week. Cultivation is now going on generally, but in parts of the Burdwan and Presidency Divisions, South Behar, Chota Nagpur, and Orissa more rain is still much wanted. Early rice and jute sowings nearly finished, and sowing of late rice in progress. In parts of East and North Bengal young rice and jute on low lands have suffered from excessive rain. Sugarcane and indigo crops doing well. Spring rice and millets are still being harvested. Prices are fairly steady, but show a rise in Darbhanga and an inclination to fall in Muzaffarpur. Fodder and water supplies are still scanty in places in the Patna, Orissa, and Chota Nagpur Divisions, but generally much improved by the rain. Flights of locusts reported from Bankura and the Sonthal Parganas. FAMINE RELIEF: *Numbers on works*:—Muzaffarpur 10,459, Darbhanga 33,779, Monghyr 1,082, Bhagalpur 11,554, Purneah 149, and Dinajpur 384: *Total* 57,407 against 62,601 last week. *Numbers on gratuitous relief*:—Darbhanga 2,512, Monghyr 256, Bhagalpur 1,383, Purneah 464: *Total* 4,615 against 2,970 last week.

North-Western Provinces and Oudh.—*For week ending 1st June.*—Light rain has fallen in most districts in the plains. In Almora there has been slight rain, but insufficient for autumn sowings. In Garhwal there has been a little rain in the north and south, but none in the centre of the district. Sugarcane and indigo are being irrigated, and are doing well. Fodder is scarce in Almora and Garhwal. Prices show a tendency to rise, and are high in Almora and Garhwal; also in the Tehri State, where scarcity prevails.

Punjab.—*For week ending 1st June.*—Slight rain has fallen in all but five districts. Prices generally stationary. Harvesting of spring crops over. Ploughings for autumn crops in Hissar and Rawal Pindi cannot be started for want of rain; ploughings and sowings commenced on irrigated lands and on lands where rain has fallen in other districts. Water getting scarce in four districts. Canals, except the Sidhnai, flowing feebly in Mooltan. Bara river in Peshawar almost dry. Wells drying up in Jullundur. Outturn of spring crops is generally reported below average. Prospects of standing crops unfavourable owing to drought. Condition of cattle fair in all but four districts, where they are suffering from want of fodder and water. Fodder is said to be scarce in all districts except four.

Central Provinces.—*For week ending 1st June.*—Rainfall good in Khandwa; slight in four other districts. Threshing and winnowing of spring crops completed. Land being prepared for autumn sowings. Fodder sufficient in two districts; elsewhere scarce. Prices steady.

Burma.—*For week ending 28th May.*—Considerable rain has fallen in all districts. Ploughing was fairly general, and sowings of the season commenced locally. The price of paddy has fallen considerably in Rangoon, Bassein, and Mandalay. At the head-quarters of Meiktila it has risen considerably, but in the district there is little change. The price of rice and *jowar* continue high. FAMINE RELIEF: *Numbers on works*:—Shwebo 1,819, Yeu 922 on two roads—numbers on one road not reported, Lower Chindwin 784, Myingyan 1,139, Meiktila 3,603, Yamethin 7,248, and Magwe (for week ending 21st) 70: *Total* 15,585 against 13,011 last week.

Assam.—*For week ending 31st May.*—Weather seasonable. Planting of early rice and preparing of land for late rice continue. Fodder and water sufficient.

Mysore and Coorg.—*For week ending 1st June.*—MYSORE: Rainfall very slight throughout the State. More rain is wanted in parts. Sowing operations commenced. No material change in prices. FAMINE RELIEF: *Numbers on works*:—Bangalore 346, Kolar 1,546, Mysore 68, Chitaldroog 199, and Shimoga 315: *Total* 2,474 against 4,075 last week.

COORG: Rainfall good. Ploughing of rice fields in progress. Sowing of *ragi* (*Eleusine coracana*) completed. Prospects generally good. Prices stationary. Forage and water-supply for cattle sufficient.

Berar and Hyderabad.—*For week ending 1st June.*—BERAR: Rainfall moderate. Weather hot. Land under preparation for ensuing monsoon crops. Water scarce in three districts and in parts of another. Fodder insufficient in one district and three taluks. Prices rising in three districts.

HYDERABAD: Scarcity of fodder and water increasing daily, and cattle are getting weak and emaciated. Prices still continue high.

Central India.—*For week ending 1st June.*—Slight rain during the week in four Agencies and Neemuch. Weather hot and cloudy. Cattle in poor condition in the districts round Neemuch. Prices of food-grains generally steady. In the Bhopawar Agency and in Gwalior, Bundelkhand, Baghelkand, and Goona condition of pasturage generally good, but still scarce in Bhopal.

Rajputana.—*For week ending 1st June.*—Rainfall moderate in Jeypore, Bhurtpore, Kherwara, and eleven tahsils of Ulwar; scattered showers in Ajmere. Agricultural operations satisfactory in Jhallawar and Sirohi. Preparations for autumn sowings in Ulwar and some villages of Bikanir. Ploughing for the autumn crop only partly commenced in Ajmere; patches of maize and lucerne being irrigated, and isolated patches being ploughed for the autumn crop in Merwara. Standing crops fair in Meywar. Gram good in Sirohi. Agricultural stock good in seven Agencies, poor elsewhere Cattle suffering from want of fodder in Marwar. Pasturage and fodder sufficient in five Agencies; scarce elsewhere. Prices rising in Meywar, Ajmere, and two other Agencies, steady elsewhere. In Kotah 7,138 emigrants returning and cattle 12,753. FAMINE RELIEF: *Numbers on works*—Ajmere-Merwara 29,801, Marwar 1,967, Kishengarh 951, and Bikanir 5,249: *Total* 37,968 against 38,960 last week. *On gratuitous relief:*—Ajmere-Merwara 8,940, Marwar 1,666, Kishengarh 170, and Bikanir 2,217: *Total* 12,993 against 15,256 last week.

Nepal.—*For week ending 26th May.*—Weather dry. Prospects good. Prices have advanced

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GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. VII OF 1892-93.

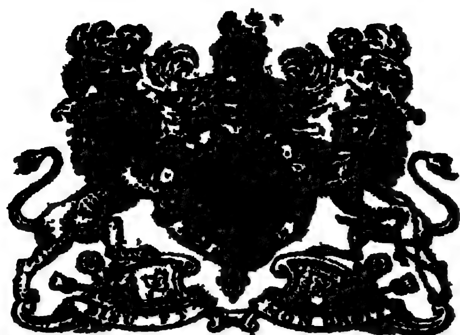
APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Average receipts per mile per week in 1891.	Week ending 23rd May 1891. Total mean mileage worked.	Week ending 23rd May 1891. Receipts. Total.	Week ending 23rd May 1891. Receipts. Per mile open.	Week ending 21st May 1892. Total mean mileage worked.	Week ending 21st May 1892. Receipts. Total.	Week ending 21st May 1892. Receipts. Per mile open.	Total Receipts from 1st April to 23rd May 1891.	Total Receipts from 1st April to 21st May 1892.	Total increase in 1892-93.	Total decrease in 1892-93.
		Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.											
May 1892	East Indian (a)	607	1,577	11,10,957	704	1,577	12,28,808	779	82,76,353	85,91,316	3,14,963	...
ditto	Patna-Gya	204	57	10,097	177	57	9,739	171	94,919	79,024	...	15,895
ditto	Bengal and North-Western (b)	133	712	1,18,294	166	755	1,43,890	191	9,27,026	10,28,716	1,01,690	...
ditto	Lucknow-Bareilly section, R. K. R.	58	199	10,599	53	199	14,150	71	86,984	1,10,619	23,635	..
ditto	Bengal-Nágpur	129	831	1,58,019	190	831	1,59,360	192	12,38,899	11,54,995	...	83,904
ditto	Indian Midland (c)	121	752	1,09,939	146	752	1,40,599	187	8,94,864	8,84,484	...	10,380
ditto	Rajputana-Malwa	251	1,672	4,66,176	279	1,674	5,16,000	308	34,59,496	36,66,440	2,06,944	...
ditto	Southern Mahratta	88	1,044	98,428	94	1,044	86,949	83	8,14,085	6,46,081	...	1,68,004
ditto	South Indian	155	901	1,55,407	172	1,043	1,48,520	142	11,28,068	10,53,757	...	74,311
	TOTAL	250	7,745	22,37,916	289	7,932	24,48,015	309	1,69,20,694	1,72,15,432	2,94,738	...
	State Lines worked by the State.											
May 1892	North Western (d)	261	2,395	4,98,544	208	2,450	6,16,616	252	41,56,110	39,58,003	...	1,98,107
ditto	Oudh and Rohilkhand	238	692	2,02,852	293	692	2,37,994	344	17,77,480	16,87,853	...	89,627
ditto	Eastern Bengal	314	777	1,94,203	250	777	1,67,890	216	16,38,094	12,21,956	...	4,16,138
ditto	Bengal Central (e)	125	125	14,509	116	125	13,820	111	1,14,234	98,061	...	16,173
ditto	Cherra-Companyganj.	44	8	264	33	9	395	49	2,595	2,038	...	557
ditto	Jorhát	47	25	893	36	25	1,124	45	6,920	7,386	466	...
ditto	Burma (f)	193	556	96,159	173	715	1,40,042	196	8,81,410	11,30,143	2,48,733	...
	TOTAL	252	4,578	10,07,424	220	4,792	11,77,881	246	85,76,843	81,05,440	...	4,71,403
	Lines worked by Guaranteed Companies.											
May 1892	Great Indian Peninsula (g)	584	1,492	13,06,744	876	1,492	11,29,008	757	1,01,77,105	83,71,317	...	18,05,788
ditto	Bombay, Baroda and Central India	590	461	3,60,054	781	461	4,33,000	939	27,26,450	29,13,367	1,86,917	...
ditto	Madras	214	840	1,77,443	211	840	1,66,248	198	13,39,001	12,84,534	...	54,467
	TOTAL	474	2,793	18,44,241	660	2,793	17,28,256	619	1,42,42,556	1,25,69,218	...	16,73,338
	TOTAL (GUARANTEED AND STATE)	292	15,116	50,89,581	337	15,517	53,54,152	345	3,97,40,093	3,78,90,090	...	18,50,003
	Assisted Companies.											
May 1892	Delhi-Umballa-Kalka	129	162	17,064	105	162	20,754	128	1,62,014	1,57,860	...	4,154
ditto	Tárakeshwar	264	22	6,402	291	22	5,222	237	55,951	50,721	...	5,230
ditto	Rohilkhand - Kumaun (Company's section).	111	67	8,725	130	67	9,163	137	72,967	75,645	2,678	...
ditto	Dibru-Sadiya	123	78	10,251	131	78	9,388	120	74,396	76,415	2,019	...
	TOTAL	133	329	42,442	129	329	44,527	135	3,65,328	3,60,641	...	4,687
	Lines owned by Native States and worked by Companies.											
May 1892	The Nizam's Guaranteed State (h)	151	354	50,687	143	354	49,701	140	4,00,847	3,87,250	...	13,597
ditto	Mysore section, Southern Mahratta Railway	86	296	25,864	87	311	23,117	74	1,79,197	1,70,663	...	8,534
ditto	The Gaekwar's Dabhoi	54	72	6,184	86	72	6,940	96	43,644	55,808	12,164	...
ditto	The Gaekwar's Mehsána	49	68	4,223	62	93	6,230	67	34,120	49,412	15,292	...
ditto	The Gaekwar's Petlád	85	13	1,795	138	13	1,310	101	11,970	10,253	...	1,717
ditto	Kolhápur	55	29	1,759	61	29	1,395	48	(i) 8,403	11,955	3,552	...
	TOTAL	107	832	90,512	109	872	88,693	102	6,78,181	6,85,341	7,160	...
	Lines owned by Native States and worked by State Ry. Agency.											
May 1892	Rájpura-Bhátinda	128	108	8,724	81	108	14,434	133	91,354	97,640	6,286	...
	Lines owned and worked by Native States.											
May 1892	Jodhpur-Bickanir	60	188	9,051	48	292	22,500	77	77,194	1,47,152	69,958	...
ditto	Bhávnagar-Gondal-Junágarh-Porbandar	85	334	38,052	114	335	55,540	166	2,94,396	3,40,398	46,002	...
ditto	Morvi	63	94	6,926	74	94	9,750	104	58,578	52,956	...	5,622
	TOTAL	74	616	54,029	88	721	87,790	122	4,30,168	5,40,506	1,10,338	...
	GRAND TOTAL	271	17,001	52,85,288	311	17,547	55,89,596	319	4,13,05,124	3,95,74,218	...	17,30,906

(a) Includes the Nalháti State Railway, now amalgamated with the East Indian Railway.
(b) Includes the Tirhoot State Railway. Although for convenience classed among the State Railways, the Company's section of this line is the property of the Bengal and North-Western Railway Company.
(c) Includes the Bhopal-Itársi State Railway.
(d) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(e) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(f) Includes the Toungoo-Mandalay and Mu Valley Railways.
(g) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amráoti State Railways.
(h) Includes the Bezváda Extension.
(i) Total receipts from 21st April to 23rd May 1891.

F. B. HEBBERT.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JUNE 4, 1892.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 26th March, 1892.

From the 2nd April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 26th March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

	Per annum. R	a	p
Subscription for *Gazette* and Supplement	15	0	0
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For a single copy of Parts I, II, and III, or IV, V, and VI, or Supplement	0	4	0

Postage on single copies varies according to weight.

Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page, 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

II A

ADMINISTRATOR GENERAL OF BENGAL.

Notice of Death sent to the Administrator General of Bengal under Section 64, Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported	Remarks.
Mr. J A Macfarlane	Delhi	1st May, 1892	District Judge of Delhi, 6th May, 1892.	Intestate The deceased was Agent of Allen Brothers. No application for letters of administration.
,, Alfred Austin Edwards.	Damdin	24th March, 1892	District Judge of Rungpur, 3rd May, 1892	Intestate. The deceased was an Assistant of Mr A. R. Lamount, Manager, Bairn's Tea Estate. No application for letters of administration.
,, Waller Ashe	Darjeeling	16th March, 1892	District Judge of Dinajpur, 5th May, 1892	Intestate The deceased was a manager of a tea garden at Mubong, Thana Kurseong, District Darjeeling. No application for letters of administration.
,, Giuseppe Belfiore	Rangoon	31st March, 1892	Consul for Italy, Rangoon, 6th May, 1892.	Intestate. The deceased was employed by the Irrawaddy Flotilla Co No application for letters of administration
,, Henry Craigie	Darjeeling	19th April, 1892	District Judge of Dinajpur, 13th May, 1892.	Will left, appointing Mr. L. C. Daunt, Manager of the Ha Hai-patha Tea Estate, Mal Post Office, Jalpaigoree, as the executor No application for probate.
,, Sammel Wallikur	Ditto	2nd May, 1892	District Judge of Dinajpur, 13th May, 1892	Will left. The deceased was a traveller No application for probate.
,, John Lightowler	Aligarh	18th April 1892	District Judge of Aligarh, 7th May 1892	Will left The deceased was a pensioned Head Clerk, Aligarh Magistracy The widow has applied for probate

F COLLIS SANDES,
Offg. Administrator General of Bengal.

ADMINISTRATOR GENERAL'S OFFICE,
7, COUNCIL HOUSE STREET,
CALCUTTA,
The 3rd June, 1892.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 31st May, 1892.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				47,00,000	0	0
Public Deposits at Head Office	78,43,562	3	8	1,98,42,981	1	9
Public Deposits at Branches	1,19 99,418	14	1			
Other Deposits at Head Office and Branches				1,67,19 920	2	8
Bank Post Bills, etc.				1,94,014	8	10
Sundries				33,79,146	1	2
RUPEES				9,48,36,061	14	5

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				1,33,01,180	0	0
Other authorized Investments				58,69,261	0	0
Loans on Government and other authorized Securities				1,42,55,451	0	3
Accounts of Credit on Government and other authorized Securities				81,99,413	11	2
Bills discounted and purchased				2,07,31,927	7	4
Balances with other Banks				4,92,545	9	1
Bullion				4,33,086	10	7
Dead Stock				12,35,304	14	11
Stamps				10,651	14	0
Sundries				18,74,962	13	0
				6,64,03,785	0	4
Cash and Currency Notes at Head Office	1,31,20,031	15	3	2,84,32,276	14	1
Cash and Currency Notes at Branches	1,53,12,244	14	10			
RUPEES				9,48,36,061	14	5

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 2nd June, 1892.

E. J. BIRCH,
Offg. Chief Accountant.

W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 3 per cent.
Percentage 40·5.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 1st June, 1892.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 25th May, 1892	1,13,28,747	
Value of Government silver in the Mint on the same date	26,38,793	1,39,67,540
ADD—		
Silver received by the Mint during the week on account of the Currency Department	...	
Ditto ditto Government	50,459	50,459
		1,40,17 999
DEDUCT—		
New coin paid to Reserve Treasury during the week	4,00,000	
Petty items issued for miscellaneous purposes	...	4,00,000
Balance on the evening of the 1st June, 1892	...	1,36,17,999
The Balance comprises—		
Silver held on account of the Currency Department	1,05,25,757	
Ditto ditto Government	30,92,242	1,36,17 999
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	...

A. W. BAIRD, *Lieut.-Col., R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 2nd June, 1892.

HIGH COURT,—ENGLISH DEPARTMENT,—CIVIL.

NOTIFICATION.

Calcutta, the 30th May, 1892.

The Honourable the Chief Justice has, with the approval of His Excellency the Governor-General in Council, appointed Mr. T. C. Ledlie, Barrister-at-Law, to officiate as Deputy Registrar on the Appellate Side of the High Court of Judicature at Fort William in Bengal, during the absence on leave of Mr. W. H. Joyce This appointment takes effect from the forenoon of the 23rd May, 1892.

By Order of the High Court,

H. W. C. CARNDUFF,
Registrar.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The undermentioned candidates have passed the following examinations in Medicine :—

PRELIMINARY SCIENTIFIC M. B. EXAMINATION.

FIRST DIVISION.

In Order of Merit.

1 Sen, Satyendranath . . . . Medical College
2. Biswas, Saratchandra . . . . Ditto.

SECOND DIVISION.

In Alphabetical Order.

Barat, Syamlal	Medical College.
Bhattacharyya, Surendranath	Ditto.
" Susilchandra	Ditto.
Chattopadhyay Gopalchandra	Ditto.
Das, Saradaprasad	Ditto.
Datta Saratchandra	Ditto.
Ghoshal, Chandicharan	Ditto
Haldar, Manibhushan	Ditto.
Mandal Satishchandra	Ditto.
Nag, Gangakanta	Ditto.
Pal, Ratanchandra	Ditto.
Ray, Adharchandra	Ditto.
Sarkar, Sureschandra	Ditto
Sen, Jamini	Ditto
" Satischandra	Ditto.

FIRST M B. EXAMINATION

FIRST DIVISION.

In Order of Merit.

1	Basu, Bimanbihari	Medical College
2	De, Satischandra	Ditto
3	Mandal, Satischandra	Ditto.
4	Bandyopadhyay, Charuchandra	Ditto

SECOND DIVISION

In Alphabetical Order

Basak, Madhusudan	Medical College
" Ramlal	Ditto
Fox, Helen A	Ditto
Nag, Gangakanta	Ditto
Ray, Saradakanta	Ditto
Sadhukhan Phakirchandra	Ditto
Sarkar, Sureschandra	Ditto

SECOND M B EXAMINATION.

FIRST DIVISION.

In Order of Merit.

1	Das Kedarnath	Medical College.
2	Majumdar, Nagendranath	Ditto

SECOND DIVISION

In Alphabetical Order

Basak Syamalkrishna	Medical College
Ghosh, Mahendranath	Ditto

The undermentioned candidates who failed at the Preliminary Scientific M. B and Combined Preliminary Scientific and First M. B. Examinations, having attained the Standard of the Preliminary Scientific L. M. S. Examination, are hereby declared to have passed that examination.—

PRELIMINARY SCIENTIFIC L M S EXAMINATION.

In Alphabetical Order.

Chakrabarti Chandrakanta	Medical College
Chaliha, Lakshmiprasad	Ditto
Chattopadhyay, Balailal	Ditto
" Gaurangaprasad	Ditto
Datta, Narayanchandra	Ditto.
Deb, Mahimlal	Ditto.
Fernand, W J A	Ditto
Guha, Apurbakumar	Ditto
Johory J	Ditto
Mukhopadhyay, Jaykrishna	Ditto
" Meghnath	Ditto
Pal, Prabhasnath	Ditto
Ray, Taraprasanna	Ditto.
Sen, Jyotischandra	Ditto
Set, Nripendranath	Ditto.

The undermentioned candidates who failed at the Combined Preliminary Scientific and First M. B Examinations, having attained the Standard of the First L. M S. Examination, are hereby declared to have passed that examination :—

FIRST L. M. S. EXAMINATION

In Alphabetical Order.

Fernand, W. J A	Medical College.
Mukhopadhyay, Meghnath	Ditto.
Pal, Prabhasnath	Ditto.

The undermentioned candidate who failed at the Second M. B. Examination, having attained the Standard of the Second L. M. S. Examination, is hereby declared to have passed that examination :—

Abdul Hamid	Medical College.

A. M. NASH,

Registrar.

SENATE HOUSE,

The 2nd June, 1892.

SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA.

NOTIFICATIONS.

Simla, the 10th May, 1892.

No 13.—Assistant-Surgeon Gurucharan Das Gupta, junior Medical Officer, Port Blair, is granted privilege leave from the 21st April, 1892, to the 1 th May, 1892, under articles 277 and 291, Chapter XII of the Civil Service Regulations.

No. 14—Mr. T W Quinn is appointed temporarily as an Uncovenanted Medical Officer, and his services are placed at the disposal of the Chief Commissioner, Central Provinces, until further orders.

The 14th May, 1892.

No. 15—Mr C. Banks, M B., C M., D P H., is appointed temporarily as an Uncovenanted Medical Officer, and his services are placed at the disposal of the Bengal Government until further orders.

W R. RICE, *M.D*,

Surgeon-General with the Govt. of India

SURVEY OF INDIA.

NOTIFICATIONS.

Simla, the 28th May, 1892.

No. 907.—CORRIGENDUM.—In this Department Notification No. 902, dated 2nd instant, *for* "10th May, 1892," *read* "23rd May, 1892."

No. 908.—The following promotions are made, with effect from the 1st April, 1892, *vice* Mr. J. S. Pemberton, Surveyor, 1st grade, promoted to the Senior Division :—

Mr. A. J. Gibson, Surveyor, 2nd grade, to be Surveyor, 1st grade.

Mr. W. J. O'Sullivan, Surveyor, 3rd grade, to be Surveyor, 2nd grade.

Mr. C. D. Potter, Surveyor, 4th grade, to be Surveyor, 3rd grade.

Mr. C. W. Wilson, Officiating Surveyor, 4th grade, is confirmed in that grade.

Mr. G. E. Parker, Assistant Surveyor, 1st grade, on the seconded list, to officiate as Surveyor, 4th grade, in that list.

Mr. G. Campbell, Assistant Surveyor, 1st grade, to officiate as Surveyor, 4th grade.

Mr. N. Bedford, Assistant Surveyor, 2nd grade, to be Assistant Surveyor, 1st grade.

Mr. C. S. Gasper, Assistant Surveyor, 3rd grade, to be Assistant Surveyor, 2nd grade.

No. 909.—The following promotions are made, with effect from the 8th May, 1892, *vice* Mr. D. Atkinson, Surveyor, 1st grade, retired :—

Mr. W. S. Buttress, Surveyor, 2nd grade, to be Surveyor, 1st grade.

Mr. W. C. Price, Surveyor, 3rd grade, to be Surveyor, 2nd grade.

Mr. C. Tapsell, Surveyor, 4th grade, to be Surveyor, 3rd grade.

Mr. G. E. Parker, Officiating Surveyor, 4th grade, on the seconded list, is confirmed in that grade, and will continue on the seconded list.

Mr. G. Campbell, Officiating Surveyor, 4th grade, is confirmed in that grade.

Mr. T. J. J. Mills, Assistant Surveyor, 2nd grade, to be Assistant Surveyor, 1st grade.

Mr. C. H. G. Johnson, Assistant Surveyor, 3rd grade, to be Assistant Surveyor, 2nd grade.

H. R. THUILLIER, *Colonel, R.E.*,

Surveyor-General of India.

SURVEY OF INDIA DEPARTMENT—REVENUE BRANCH.

NOTIFICATION.

Calcutta, the 30th May, 1892.

No. 2.—Mr. W. Todd, Surveyor, 1st grade, is granted privilege leave for three months, with effect from forenoon of 23rd May, 1892, under Article 291 of Civil Service Regulations.

CHAS. STRAHAN, *Lieut.-Col., R.E.*,

Deputy Surveyor-General,
In charge, Revenue Branch, Survey of India.

TELEGRAPH DEPARTMENT.

NOTIFICATIONS.

Simla, the 25th May, 1892

No. 1-*I.E.*—Mr. J Possman, Engineer and Electrician of the Indo-European Telegraph Department, is allowed furlough for one year eight months and twenty-six days, under Article 340 of the Civil Service Regulations, with effect from the forenoon of the 12th May, 1892.

The 28th May, 1892.

No. 9.—Mr. R. Elrington, Assistant Superintendent, class VI, 1st grade, is allowed furlough for one day in extension, under Article 340 of the Civil Service Regulations, with effect from the forenoon of the 2nd May, 1892.

J. H. LANE,

Offg. Director-General of Telegraphs.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATION.

Quetta, the 26th May, 1892.

No. 3041.—Lieutenant W. C. R. Stratton, I.S.C., First Assistant to the Agent to the Governor-General in Baluchistan, availed himself on the forenoon of the 19th May, 1892, of the three months' privilege leave granted him in Foreign Department Notification No. 921-G., dated the 17th idem, making over charge of his duties to Lieutenant P. T. A. Spence.

By Order,

P. T. SPENCE, *Lieut.*,

First Assistant.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 28th May, 1892.

No. 1694-*G.*—Captain C. Hutton Dawson, S.C., Officiating 2nd-in-Command, Meywar Bhil Corps, and Officiating 2nd Assistant to the Resident, Meywar, is granted privilege leave for thirty days, with effect from the 27th May, 1892.

By Order,

C. HERBERT, *Captain*,

First Asst. Agent to the Govr.-Genl., Rajputana.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATIONS.

Abu, the 30th May, 1892.

No. 534.—ERRATUM.—In this Office Notification No. 519-C., dated 25th January, 1892, investing Bhai Arjan Singh with the powers of a Magistrate of the 1st class, *for* the words "within the local limits the Merwara district," *read* the words "within the local limits of the district of Ajmere-Merwara."

No. 537.—In exercise of the power conferred on him by Section 9 of the Code of Criminal Procedure (Act X of 1882), the Chief Commissioner is pleased to appoint Pandit Suraj Narain, Judicial Assistant Commissioner, Ajmere, to exercise jurisdiction as Assistant Sessions Judge in the Court of Session, Ajmere-Merwara.

By Order,

C. HERBERT, *Captain*,

First Asst. to the Agent, Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

NOTIFICATION.

Agra, the 23rd May, 1892.

No. 2143.—Mr. G. F Buckley, Assistant Commissioner, on transfer, made over charge of the office of Assistant Commissioner, Upper Division, Internal Branch, on the afternoon of 21st May, 1892.

R. M DANE,

Offg. Commr. of the N. I. Salt Revenue Dept

EASTERN BENGAL STATE RAILWAY.

NOTIFICATION.

Calcutta, the 31st May, 1892

No. 6.—Mr F D. Kiernander, District Traffic Superintendent, is granted privilege leave for three months, under Articles 277 to 291 of the Civil Service Regulations, with effect from 1st June, 1892, or such date as he may be permitted to avail himself of it.

S. FINNEY,

Offg. Manager.

REPORTS OF DESERTIONS.

Report of a Deserter from the 21st Company, Eastern Division, Royal Artillery, dated at Colaba, this 25th day of May, 1892

Number, Rank, and Name,—No. R A.—73097, Gunner Patrick McGurk.

Age, -22 years 11 months.

Size,—5 feet 8 inches.

Colour of—Complexion, dark; Hair, brown; Eyes, hazel-grey.

Date of Desertion,—24th May, 1892

Place of Desertion,—Colaba, Bombay.

Date of Enlistment,—11th June, 1889.

At what Place Enlisted,—Great Yarmouth.

Parish and County in which born,—Huddensfield, Yorkshire.

Marks,—Tattooed a P. and part of a heart on back of left forearm.

Trade,—Fisherman

Coat or Jacket,—White, Regimental.

Waistcoat,—

Trowsers,—White, Regimental

REMARKS,—Not on furlough. Under 3 years' service.

J M. SIMPSON, *Major, R.A.*,

Comdg. 21st Co, Eastern Divn, R.A.

TREASURE TROVE.

NOTICE.

In accordance with the provisions of Section 5 of Act VI of 1878, notice is hereby given to all whom it may concern, that on some date (unknown) in October, 1891, certain treasure, to wit—

20 Silver Rupees of Musalmani stamp,
1-8 Half Rupees of Musalmani stamp,

in all R21-8, was found in Government land, Gurcharan Survey No 123, in the village of Belegaon, in the Mahim taluka of the Thana district.

All persons claiming the said treasure, or any part thereof, are hereby required to appear personally or by agent at Mahim before the Mamlatdar of Mahim, on Tuesday, the 1st day of November, 1892, at 11 A.M. (Madras time), when the Mamlatdar will proceed to hold an enquiry in accordance with the provisions of the Act.

W. F. SINCLAIR,

Collector of Thana.

THANA COLLECTOR'S OFFICE,

The 25th May, 1892.

NOTICE.

It is hereby notified under Section 5 of the Indian Treasure Trove Act (VI of 1878), that on the 31st day of January, 1892, treasure consisting of gold pieces weighing 6 tolas and 1⅝ chinnams, and brass pieces weighing 24¼ chinnams, valued at R90-0-2, was found hidden in an earthen pot while digging the side channel in Boddabanda tank on the side of the Srungavarapukota Bhima Singi road at Jami, by Chippada Paradesigadu of Jami in the Srungavarapukota taluk.

All persons claiming the said treasure, are hereby required to appear, personally or by agent duly authorised, before the Collector of Vizagapatam, at his Office, on 14th November, 1892, in view to the matter being enquired into and determined according to law.

————————,

Collector of Vizagapatam.

VIZAGAPATAM COLLECTOR'S OFFICE,

The 23rd May, 1892.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 27th May, 1892.

No. 3104.—Babu Nirmal Chandra Banerji, Superintendent, Office of the Inspector-General, Railway Mail Service, is granted privilege leave for three months, from the 20th May, 1892.

Mr. C. Davis is appointed to act as Superintendent, Office of the Inspector-General, Railway Mail Service, during the absence of Babu Nirmal Chandra Banerji, or until further orders.

The 1st June, 1892.

No. 3311.—The following acting appointments are made during the absence of Mr C. E. Mountford, Postmaster, Delhi, on six months' leave on medical certificate to Europe, or until further orders:—

Mr. W. Bright, Postmaster, Rawalpindi, to act as Postmaster, Delhi.

Mr. A. Lumsden, Postmaster, Peshawar, to act as Postmaster, Rawalpindi.

Mr. M. T McDermott, Manager, Dead Letter Office, Lahore, to act as Postmaster, Peshawar.

Mr. W. Chard to act as Manager, Dead Letter Office, Lahore.

The 2nd June, 1892.

No. 3358.—In consequence of the appointment of Mr. G. E. Walker, Deputy Postmaster, Calcutta, to act as Presidency Postmaster, the following acting appointments are made, with effect from the 18th April, 1892, until further orders :—

Mr. W. Walsh, Assistant Postmaster, Calcutta, to act as Deputy Postmaster.

Mr. S. Gutmann, Postmaster, Quetta, to act as Assistant Postmaster, Calcutta.

A. U. FANSHAWE,

Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 31st May, 1892.

Aldeison & Co.
Backschmid & Co.
Barcel, F.
Bery, Adolph.
Briggs, Chas.
Calcutta Club Secy.
Gange, A. T.
Gresham, S. T
Grogan, J. A.
Hare, W. H. M.
Hilson, W. & Co.
Jones, H. & Co.
Massa, R. A.
Mawson, W. L.
Mills, Mr. (Stevadore).
Neill J. W.
Peacock, W. D. & Sons.
Rosental, S.
Scott, J. D.
Secy., Chess Club.
St. John, J.
Stevens, G. R & Co.
Thompson, C. J.
Tweedale, W.
Van Keppeli, Messrs.
Wren, Messrs., & Co.

Letters marked "Care of Post Office."

Aaron, Charles.
Adie, A. E.
Adolfo, M.
Ambler, R.
Arthur, L.
Ascher, H.
Ashburton, Lord.
Babino, Mrs. H.
Babonau, Mrs. Hugh.
Bachman, Mrs.
Baker, Fred.
Baker, W. P.
Bayer, Johann.
Beale, H. K.
Bindley, Lt.-Col.
Blake, R. A. G.
Blinn, Irving L.
Braunchtein. Mons.
Brown, Norman P.
Bruhl, Henri.
Busey, Duncan C.
Butt, W.
Carlander, Axel.
Chatterson, A.
Chase Levi, Major.
Clark, Harry.
Clarke, Mrs. C. E.
Cullen, Miss Lillian M.
Detilloux, Theo.
Ditrich, Charl.
Ellis, W. H.
Eyers, J.
Falais, Maurice.
Farrell, Mrs. M.
Farmer, E. Howard.
Flemming, Herbert.
Folk, S. M.
Forrester, W.
Gedeon, E.
Gillon, E. A.
Gordon, C H.
Grahl, Capt. H.
Graves, Clarence.
Harris, C.
Harris, Mrs.
Harrison, James.
Harrison, Mrs. A. M.
Hepburn, W. G.
Hicks, George.
Holmberg, W.
Home, P.
Hopkins, Mrs.
Hulton, Eustace.
Jack, A.
Johnson, W. G.
Johnstone, J.
Kidd, C.
Kitson, H. H.
Klien, Wm.
Kugl, Das.
Lang, Rev. A. H.
Law, G.
Letchfield, W. G.
Lindenan, L. K.
Lobo, J. J.
Lucas, J. M.
Maitland, Charles A.
Man, E. H.
Martin, Mrs. Mabel L.
Marsden, H. W.
Maycock, A. H.
McBean, Mrs. M.
Mcnamee, R.
Metcalfe, M. S.
Meyerhof, Madame.
Morgan, E. V.
Murray, Slade.
Newcombe, Alfred.
Norton, Mrs.
Oppassana, Mons.
O'Sullivan.
Pacovigi, Fani.
Parker, William.
Patten, L. P.
Phear, W
Pickford, A.
Poach, John.
Remmington, Capt. F. A.
Roberts, Miss L.
Robertson, Thomas.
Robinson, J.
Rose, J.
Rose, E. T.
Roussac, J. A.
Salvatori, Mons.
Salomon, J. O.
Shaw, Mrs.
Sidstone, C. A.
Silk, W.
Simes, George.
Simpson, E.
Smith, Miss M. A.
Steele, C. H.
Stone, John.
Steward, Wm.
St. Clair, Mrs. F.
Stow, A. W.
Swayne, Capt. H. G. C.
Swarg, Sofie.
Sydney, Mrs. G.
Taylor, Mrs. E. B.
Trigge, Miss Mildred.
Trout, Miss G.
Typhon, Mr.
Van Ingen, Miss Mary.
Vas Predade.
Weatherall, D. A.
Wilson, R.
Wilkinson, S.
Wolghi, Charles.
Workman, E.
Zeeman, Miss L.

Registered Letters.

Aldham, C. J.
Wolghi, Charles.

Unclaimed Letters held in the Bombay General Post Office.

Anderson, Mrs.
Ariggi, Madam.
Arhlin, Miss.
Archer, J., Mrs.
Agent of Raja of Ramnad.
Anokh Sing.
Alexander, H. N.
Abrahim, B.
Arndt, William.
Archibald, E. D.
Anderson, J. K.
Branson, J., Mr.
Beawer, F., Major.
Braby, N.
Baimon.
Beale, H. K.
Bruhl, H.
Bayley, C.
Buchon, G. C. F.
Baumgartner.
Blake, W., Mrs.
Boyd, T.
Blim, I. L.
Benford, C.
Beighton, T. D.
Boyd, W. H.
Brown, Mrs. J. F.
Burton, Thomas.
Basley, S.
Bucket, C., Mrs.
Connors, J.
Clarke, F.
Currie, F., Col.
Comeron & Co.
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GEO. ED. WALKER,

Offg. Presidency Postmaster, Calcutta.

The 4th June, 1892.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1892	
Egypt, Europe, America, Cape Colonies through United Kingdom.	7th June.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	6th „	Ditto
Mauritius, Mayotte, Nossi Be, and Réunion	7th „	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies	7th „	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands China, and Japan	13th „	Ditto.
Australia, New Zealand, and Tasmania.	13th „	Ditto.
Straits, China, and Japan . .	7th „	Per Steamer *Kutsang*.
Rangoon and Moulmein	7th „	Per Steamer *Canara*
Rangoon, Moulmein, Penang, and Singapore.	10th „	Per Steamer *Palamcotta*.
Akyab, Kyaukpyu, Sandoway, and Rangoon	8th „	Per Steamer *Kasara*

N. B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely, after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

GEO ED. WALKER,
Offg. Presidency Postmaster, Calcutta.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—four-ounce tin, *R2-8;* eight-ounce tin, *R5;* one pound tin, *R10.* The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3*, per eight-ounce tin, *R6.;* per pound tin, *R12.* This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডেনের অর্থাৎ কোম্পানির বাগানের সুপারিন্টেণ্ডেন্টের নিকট গবর্ণমেন্টের কর্ম্মচারিগণ এবং অপর কোন ব্যক্তি এক কালীন দশ পৌণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে জ্বরঘ্ন সিন্‌কোনা পাইবেন অর্থাৎ চারি ঔন্স টিন ২॥০ টাকায়, আট ঔন্স টিন ৫৲ টাকায় ও এক পৌণ্ড টিন ১০৲ টাকায় পাইবেন। সর্ব্ব সাধারণে কোম্পানির বাগানের সুপারিন্টেণ্ডেন্টের নিকট নগদ মূল্য দিলে এই এই হিসাবে অর্থাৎ চারি ঔন্স টিন ৩৲ টাকায়, আট ঔন্স টিন ৬৲ টাকায় এবং এক পৌণ্ড টিন ১২৲ টাকায় পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ঔন্স টিনের ।০, আট ঔন্স টিনের ॥০ ও এক পৌণ্ড টিনের ৸০ ডাক মাশুল দিতে হইবে।

REDUCTION IN THE PRICE OF THE PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

On and after 1st April, 1891, the price of this Quinine will be as follows:—

1 Pound tin,	R16,	or, post free,	R16-12.
½ „	R 8,	„	R 8-8.
¼ „	R 4,	„	R 4-8.

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেন্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইনের মূল্য কম করণ ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

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পোয়া „ „	৪৲ বা ডাকমাশুল বিনা	৪।০

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে প্রস্তুত করা হইয়াছে। এবং ইহা যে সিন্‌কোনাইন ও সিন্‌কোনীডাইন নামক অপকৃষ্ট ক্ষারের সহিত ইচ্ছা পূর্ব্বক মিশান হয় নাই তাহার গ্যারাণ্টী দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেন্টের কর্ম্মচারিগণের নিকট বিক্রয় করা যাইবে এবং কলিকাতার নিকটস্থ শিবপুরের কোম্পানির বাগানের সুপারিন্টেণ্ডেন্টের নিকট পাওয়া যাইতে পারিবে। ইহা শাদা বা পাটল বর্ণের পাওয়া যাইতে পারিবে।

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Meteorological Reporter to the Govt. of India.

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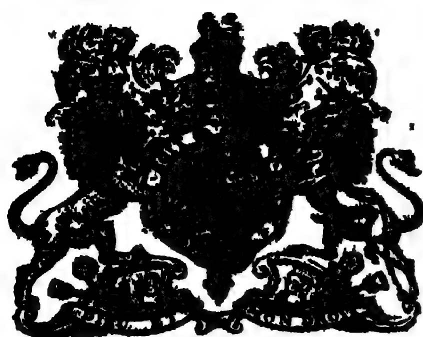
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PARTICULARS	For the 1st quarter ending 31st July 1891 Rs A P	For the 1st quarter ending 31st July 1890 Rs A P	Increase Rs A P	Decrease Rs A P
Balance at credit of the Fund on the Government books at the end of the quarter	1,17,67 197 13 4	1,13,87,911 1 8	3 79,286 12 1	.
ADD RECEIPTS—				
Subscriptions from May to July in the Widows' Fund	1,32 193 3 9	1,30,559 14 0	1,533 5 9	
Ditto ditto Children's Fund	85,816 5 9	8 ,587 4 9	229 1 0	
Entrance fees, etc., ditto	394 3 6	458 0 0		64 1 6
Amount at credit of subscribers under Rule 55 transferred to divisible surplus	388 8 0	56 4 0	332 4 0	..
Total Receipts	2,18 693 5 0	2 16 611 11 9	2,094 10 9	64 1 6
GRAND TOTAL	1 19,85,890 2 4	1 16,04 572 13 [illegible]	A 3 81,381 6 10	64 1 6
DEDUCT DISBURSEMENTS—				
Pensions payable to incumbents in the Widows' Fund	1, 4,728 14 5	1,02,150 3 8	2,578 10 9	
Ditto ditto Children's Fund	73,119 2 2	69,925 13 3	3,223 4 11	..
Establishment, including house rent and contingencies	9,759 10 5	10,086 15 6		3 6 5 2
Loss by exchange in remittances to England	15,1 1 12 8	13,861 7 9	1,260 4 11	. .
Commission paid on account money order for mofassil incumbents	506 12 6		506 12 6	
Amount of divisible surplus divided among qualified subscribers during 1891 92 in the Widows' Fund	2,20,998 12 0	2,44,581 12 0		23,583 0 0
Amount of divisible surplus divided among qualified subscribers during 1891-92 in the Children's Fund	1,82 003 0 0	1,37,596 8 0		5,593 8 0
Total Disbursements	5,56,268 0 2	5 78,201 12 2	B 7,569 1 1	29,502 13 1
Balance in favour of the Fund ..	1,14 29,622 2 2	1,10,26,371 0 10	C 3,73,812 5 9	29,438 11 7
Proportion of divisible surplus payable to qualified members of more than five years' standing	88,250 7 0	95 545 0 0	...	7,294 9 0

	1891 Widows' Fund	1891 Children's Fund	1890 Widows' Fund	1890 Children's Fund	Increase Widows' Fund	Increase Children's Fund	Decrease Widows' Fund	Decrease Children's Fund
Number of subscribers	1,546	1,090	1,549	1,090	...	.	3	...
Ditto of incumbents	499	732	482	709	17	23		...
Ditto of subscribers sharing abatements ...	1,239	817	1,245	806	...	11	6	...

A Net increase in Grand total of Receipts Rs 3,81,317-5-4
B Net decrease in Disbursements Rs 21,933 12-0.
C Net increase in Balance Rs 4,03,251 1 4

H. BRADBURY, } *Auditors, U. S F P. Fund.*
R. A. FINK, }

Published by order of the Directors,

W. H. RYLAND, *Secretary.*

FUND OFFICE, the 9th May 1892.

PARTNERSHIP.

Notice is hereby given that the partnership heretofore subsisting between us, the undersigned Mary Adeline Pollard and George William Rose, in the trade or business of Pharmaceutical Chemists, Druggists, dealers in Surgical Instruments and Appliances, and the like, as well as Manufacturers of Aerated Waters, carried on by us until the 15th day of April, 1892, at Simla, in the Simla District of the Punjab, and Meerut in the Meerut District of the North-Western Provinces of British India, under the Firm of Symes & Co., was dissolved on the 15th day of April, 1892 All debts due to and owing by the said late firm will be received by the said Mary Adeline Pollard by whom the said business at Simla will in future be carried on under the name and style of "Symes & Co." The Meerut business will be carried on in separate interests under the name and style of Howard & Co., late Symes & Co. Dated this 14th day of May, 1892.

G. W. ROSE.
M. A POLLARD.

PROMISSORY NOTES.

Lost or Stolen.

The Government Promissory Note No 147973 of the 4 per cent. of 1865, for R500, originally standing in the name of William Moran & Co., and last endorsed to Prem Nauth Mullick, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

PREM NAUTH MULLICK,
No 25/1, Mullick Street, Calcutta.



The Gazette of India

EXTRAORDINARY.

PUBLISHED BY AUTHORITY.

SIMLA, MONDAY, JUNE 6, 1892.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATION.

ACCOUNTS AND FINANCE.
PUBLIC DEBT.

No. 2290.

Simla, the 6th June, 1892.

4½ per cent. Loan of 1878.
Transfer Loan of 1879, 4½ per cent portion including the 4½ per cent Loan of 1880.

WHEREAS the 4½ per cent. Loans noted on the margin, which mature upon 15th September 1893, can be discharged at par on that date provided three months' notice of repayment shall have been given on the 15th June 1893; and whereas it is desirable to give holders of those Loans the opportunity of transferring their holdings into the ordinary 4 per cent. Loans; it is hereby notified that the Public Debt Office, Bank of Bengal, Calcutta, has been authorised until 15th July 1892 to receive 4½ per cent. Securities of the above loans for the purpose of being exchanged for 4 per cent. Promissory Notes or Stock Certificates upon the following terms:

(1) Rs. 100 of 4 per cent. Promissory Notes or Stock Certificates will be delivered for every Rs. 100 of 4½ per cent. Securities received; and any interest (not already paid) on the 4½ per cent. Securities up to the 29th June 1892 inclusive will be paid in cash.

(2) The Promissory Notes or Stock Certificates delivered will be of the Loan of 1854-55, and interest will run upon them from the 30th June 1892.

(3) The Securities tendered for transfer should be receipted in the following form:

Received in lieu of this note a note of the same value of the 4 per cent. Loan of 1854-55, bearing interest from 30th June 1892.

2. Securities, other than Loan Certificates with coupons payable to bearer attached, tendered for transfer in India under this Notification, should be presented on or before the 15th July 1892 at the Public Debt Office, Calcutta, or at a Presidency Bank or any of their Branches, or at any Government Treasury in India. Loan Certificates, with coupons payable to bearer attached, tendered for conversion in India, must be presented at the Public Debt Office, Calcutta, together with the coupons with which they were issued, if any such remain

which have not become due. When the Securities are presented at the Public Debt Office, Calcutta, that office will, as soon as possible after receipt of the Securities, issue the 4 per cent. Promissory Notes and also pay the interest. In other cases the Bank or Treasury receiving the Securities tendered will forward them to the Public Debt Office, Calcutta, which will, as soon as possible after receipt, furnish the Bank or Treasury concerned with the 4 per cent. Promissory Notes to be issued in exchange, and with a payment order for the interest. The 4 per cent. Promissory Note will then be delivered, and the interest paid by the Bank or Treasury concerned.

3. No application will be entertained after the 15th of July 1892, but the Governor General in Council reserves the right of withdrawing, on any earlier date that he may think fit, the authority given in this Notification.

4. The Secretary of State for India will issue a Notification in London, stating the terms on which securities of the 4½ per cent. Loans mentioned in the margin of paragraph 1 will be received for conversion in England.

By order of the Governor General in Council,

J. F. FINLAY,

Secretary to the Government of India.

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla*



The Gazette of India

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PUBLISHED BY AUTHORITY.

CALCUTTA, MONDAY, JUNE 6, 1892.

FINANCE AND COMMERCE DEPARTMENT.

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PUBLIC DEBT

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(2) The Promissory Notes or Stock Certificates delivered will be of the Loan of 1854-55, and interest will run upon them from the 30th June, 1892.

(3) The Securities tendered for transfer should be receipted in the following form:—

Received in lieu of this note a note of the same value of the 4 per cent. Loan of 1854-55 bearing interest from 30th June, 1892.

2. Securities, other than Loan Certificates with coupons payable to bearer attached, tendered for transfer in India under this Notification, should be pre-

sented on or before the 15th July, 1892, at the Public Debt Office, Calcutta, or at a Presidency Bank or any of their Branches, or at any Government Treasury in India. Loan Certificates, with coupons payable to bearer attached, tendered for conversion in India, must be presented at the Public Debt Office, Calcutta, together with the coupons with which they were issued, if any such remain which have not become due. When the Securities are presented at the Public Debt Office, Calcutta, that office will, as soon as possible after receipt of the Securities, issue the 4 per cent. Promissory Notes, and also pay the interest. In other cases the Bank or Treasury receiving the Securities tendered will forward them to the Public Debt Office, Calcutta, which will, as soon as possible after receipt, furnish the Bank or Treasury concerned with the 4 per cent. Promissory Notes to be issued in exchange, and with a payment order for the interest. The 4 per cent. Promissory Note will then be delivered, and the interest paid by the Bank or Treasury concerned.

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J. F. FINLAY,
Secretary to the Government of India.

Printed and published for the GOVERNMENT OF INDIA, *at the Office of the* SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA, *No. 8, Hastings Street, Calcutta.*





The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 24.} SIMLA, SATURDAY, JUNE 11, 1892.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 9th June, 1892

No. 274.—With reference to Home Department Notification No. 86, dated the 6th February 1892, the following Despatch from Her Majesty's Secretary of State for India is published for general information

PUBLIC, INDIA OFFICE,

No. 43 *London, 12th May 1892*

To His Excellency the Most Honourable the Governor General of India in Council

MY LORD MARQUIS,—With reference to your Despatch No. 25 dated the 16th of March last, I have to inform Your Excellency in Council that Her Majesty the Queen, Empress of India, has been pleased to approve the appointment of Sir Dennis Fitzpatrick, K.C.S.I., to be Lieutenant-Governor of the Punjab and its Dependencies

I have, &c.,

CROSS

The 10th June, 1892.

No. 277.—Mr. F. W R. Fryer, C.S.I., of the Indian Civil Service, received charge of the Office of Chief Commissioner of Burma from Mr. D M. Smeaton, of the Indian Civil Service, on the forenoon of the 23rd May 1892

MEDICAL.

The 9th June, 1892.

No. 336—The services of the undermentioned officers of the Bengal Establishment are placed temporarily at the disposal of the Bengal Government

Surgeon-Captain C. E. Sunder, M.B.

Surgeon-Captain A. H. Nott, M.B.

Surgeon-Captain J. T. Calvert, M B.

SANITARY.

The 9th June, 1892.

No. 111.—The following Rules for Quarantine against cholera which have been made by the Bombay Government in exercise of the power conferred by Section I, Act I of 1870, with the previous sanction of the Governor General in Council, are published for general information.

The Rules have effect from the 30th May 1892, as a temporary measure, in the ports of Aden, Perim, and the Somáli Coast

I.—The Commander of every vessel, including buggalows or other native craft, arriving from the Arabian Coast between Aden and Babelmandeb and from the African Coast between Suakim and Guardafui shall, before entering the harbour, indicate by signal the port from which such vessel has come.

II.—Such Commander shall not, except as hereinafter provided, allow any communication either with the pilot boat, except orally, or with the shore, or with any other vessel or boat in the harbour.

III.—Immediately on arrival the Commander shall cause the letter R of the Commercial Signal Code to be hoisted, and shall keep the said flag flying during his stay in port or until authorized by the Health Officer to haul it down. If communication with the shore is not desired, the vessel shall anchor at such place as may be pointed out by the Port authorities, having regard to the season of the year. If communication with the shore is desired, the Health Officer shall go alongside the vessel, and, after all necessary enquiries, shall direct the Commander to take the vessel to the quarantine anchorage duly appointed and notified in that behalf by the Resident, there to remain for a period of seven days from the date of arrival or for the shorter period prescribed in Rule IV, and undergo disinfection, which should apply as well to crew, passengers, effects, and susceptible goods.

IV.—If the Health Officer of the Port has sufficient evidence that no cases of a suspicious nature have taken place on board during the voyage, and if the vessel is besides in good hygienic condition, the duration of the quarantine will be diminished according to the following scale

After eight days of voyage	. . .	Six days of quarantine.
Do nine ditto	. . . . . .	Five ditto
Do. ten ditto	. . . . . .	Four ditto
Do. eleven ditto	. .	Three ditto.
Do. twelve ditto	. . . . . .	Two ditto.
Do. thirteen ditto and upward	. . .	Twenty-four hours of quarantine.

V.—If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of cholera should occur on board, the said vessel shall remain in quarantine for a period of seven days from the date of the last case occurring, and be subject to all the prohibitions provided for in Rule III.

VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by the Resident as places of quarantine, there to remain for a period of seven days. If a case of cholera occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of 15 days from the date of the occurrence of the last case of such illness.

VII.—Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.

VIII.—It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores, and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine, to be subsequently removed by members of their crews.

IX.—All vessels arriving at Aden, Perim, and the Somâli Coast which may have communicated with vessels coming from the Arabian Coast between Aden and Babelmandeb and from the African Coast between Suakim and Guardafui shall be subjected to the same quarantine as vessels arriving at Aden, Perim, and the Somâli Coast from the Arabian Coast between Aden and Babelmandeb and from the African Coast between Suakim and Guardafui.

X.—All vessels which have undergone quarantine in the manner above prescribed should have the fact clearly stated on their bills of health.

PORT BLAIR.

The 7th June, 1892.

No. 447.—For the purpose of giving effect to the scheme for the reorganization of the Superior Service at Port Blair, which has received the sanction of Her Majesty's Secretary of State for India, and in pursuance of the said sanction, the Governor General in Council is pleased to make the following appointments of officers in the Port Blair Commission, and to declare that these appointments shall take effect from the 23rd March 1892.

To be Deputy Superintendent.

Mr E H Man

To be Assistant Superintendents.

Mr. F. E. Tuson, First Assistant.

Mr. O. H. Brookes, Second Assistant.

Mr. H. Graham Tayler, Third Assistant.

Mr. M. V. Portman, Fourth Assistant.

Mr. R. Wimberley, Fifth Assistant.

Mr. W. Jessop, Sixth Assistant.

Mr. A. Brown, Seventh Assistant.

Mahomed Ashik Ali Khan, Eighth Assistant.

JUDICIAL.

The 10th June, 1892.

No. 781.—Whereas the estate of Porahat was confiscated by the British Government in the year 1858, and is now under the administration of the officer holding the appointment of Deputy Commissioner of the Singbhoom District in the Lower Provinces of the Bengal Presidency, the Governor General in Council is pleased, in exercise of the powers vested in him by the Statute 28 and 29 Victoria, Chapter 17, Section 4, to declare that the said estate shall be subject to the Lieutenant-Governorship of Bengal.

C. J. LYALL,

Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

PATENTS.

Simla, the 6th June, 1892.

No. 1411-*P*.—Specifications of the undermentioned Inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection from 11 A.M to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying.

No. 99 *of* 1890.—Illius Augustus Timmis, of No. 2, Great George Street, Westminster, London, S. W., England, Civil Engineer, for improvements in the lighting of railway trains by electricity. (Filed 27th May 1892.)

No 103 *of* 1890.—Arthur Marie François Laurent Cèly, of 59, Rue de Provençe, Paris, in the Republic of France, and Illius Augustus Timmis, of No. 2, Great George Street, Westminster, London, S. W, England, Civil Engineer, for improvements in, and relating to, and in the manufacture of, electric secondary cells. (Filed 27th May 1892)

No 203 *of* 1890—Frederick Grinnell, of Providence, State of Rhode Island, in the United States of America, Manufacturer, for improvements in automatic fire extinguishers. (Filed 20th May 1892.)

No. 269 *of* 1891—William Hooker, of the Grand Coffee Palace, Hindley Street, Adelaide, in the Province of South Australia, Gas Engineer, for an improved hydro-carbon gas burner. (Filed 26th May 1892)

No. 1412-*P*.—Applications in respect of the undermentioned Inventions have been filed during the week ending 4th June 1892, under the provisions of Act V of 1888, in the Office of

the Secretary appointed under the Inventions and Designs Act, 1888:

No 130 *of* 1892—George Henry List, M. Inst. C. E, Superintending Engineer, Public Works Department, Railway Branch, and Superintendent of Way and Works, North-Western Railway, Lahore, Punjab, and Peter Ross, Sub Conductor, Sub-Engineer, Public Works Department, Railway Branch, and Sub-Divisional Officer, North-Western Railway, Lahore, for securing the simple working and bolt-locking of facing points on railways, to be called "Improved single lever method of working and bolting points"

No 132 *of* 1892.—Fred Morgan, Assistant, Balmer, Lawrie & Co, 103, Clive Street, Calcutta, for punkha pulling

No 133 *of* 1892—Thomas Dowling, Mechanic, of No 3, Emambagh 2nd Lane, for a hydraulic automatic engine and prime mover combined

No 134 *of* 1892—Hamer Lockwood, Chemical Manufacturer Chapel Walks, Cross Street, Manchester, England, for improvements in, or connected with, the purification of sewage and other foul waters

No. 135 *of* 1892.—Lieutenant Colonel R H F Rennick, Commanding 15th Bengal Infantry, and Surgeon-Captain Fenton Evans of the same regiment, stationed at Fort Abbas, Lushai, for improvements in cinerators for burning filth or human excremen

No. 136 *of* 1892 William Woolnough, of 10, Cranmer Road, Forest Gate, in the County of Essex, England, Tin Plate Worker, for improvements in apparatus or machinery for the manufacture of square cornered tins, cans, boxes, or cases for holding petroleum or other liquids or materials

No 137 *of* 1892—Robert Hodge Bishop, Commission Agent, of 7, Gibson Square, Islington, and William Down, Draughtsman, of 28, Archway Road, Highgate, both in the County of Middlesex, England, for improvement in receptacles for coins

No. 138 *of* 1892—Alfred Butterworth, Mill Manager, Theophilus Thomas Bond, Mechanical Engineer, and Albert Priestley, of the firm of Priestley & Co, Sculptors, all of Cawnpore, for the utilization of the fibre of the *madar* (Hindustani), also known by the botanical name *Calotropis gigantea*, for the manufacture of yarn and cloth

No 139 *of* 1892—Albert Henry Bristow, an Engineer in the employment of T. E. Thomson & Co, Limited, Calcutta, residing at 8, Jaun Bazar, in the City of Calcutta, for securely fastening the ordinary handcuff now in use in the Jail and Police Departments

HORSE-BREEDING AND AGRICULTURAL STOCK.

The 10th June, 1892

No. 1280—55—In permitting Veterinary Surgeon J H B Hallen, F V D, Inspector General, Civil Veterinary Department, having been granted sixty days' privilege leave to England from the 21st May 1892, Veterinary Captain G J R Rayment is appointed to officiate as Inspector General, Civil Veterinary Department, from that date

E. C. BUCK,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 6th June, 1892.

No. 1010-*G.*—With reference to Foreign Department notification No. 990-G., dated the 16th June, 1890, Mr. Dorabji Dinshaw, Consul for Portugal at Aden, resumed charge of his office on the 6th May, 1892.

No 1013-*G.*—With reference to Foreign Department notification No. 52-G., dated the 10th January, 1891, Mr. Dorabji Dinshaw, Vice-Consul for Spain at Aden, resumed charge of his office on the 6th May, 1892.

The 7th June, 1892.

No 1017-*G.*—Mr. H. Godwin-Austen, Assistant Commissioner of the 1st Class and Officiating Special Assistant Commissioner, has been appointed to officiate as a Deputy Commissioner of the 3rd Class in the Hyderabad Assigned Districts with effect from the 4th December, 1891, and until further orders.

The 8th June, 1892

No 1028-*G*—The Governor-General in Council is pleased to recognise the appointment of Signor Faustino Bianchi to be in temporary charge of the Consulate for Italy at Bombay during the absence of Signor F Bozzoni.

No 1031-*G*—Captain C G. F Fagan, Indian Staff Corps, Officiating Political Assistant of the 3rd Class, and Assistant to the Resident at Hyderabad and to the General Superintendent of Operations for the Suppression of Thagi and Dakaiti, has passed in the subjects prescribed under clause (A), rule II, of the rules for the examination of junior officers in the Political Department, with effect from the 25th May, 1892.

No 1036-*G.*—With reference to Foreign Department notification No 285-G, dated the 23rd February, 1892, the recognition of the appointment by the Government of India of Mr. Henry A. de Closets as Consular Agent for Italy at Madras has been confirmed by Her Majesty's Government

No 1040-*G*—Captain C A Kemball, Indian Staff Corps, Political Assistant of the 1st Class, substantive *pro tempore*, is posted as Assistant Political Agent and Assistant Commissioner in Quetta and Pishin.

Lieutenant A F. Bruce, Indian Staff Corps, Boundary Settlement Officer in Central India, is appointed to officiate as a Political Assistant of the 3rd Class and is posted as Assistant to the Governor-General's Agent in Baluchistan, with effect from the 24th May, 1892.

Lieutenant A. McConaghey, Indian Staff Corps, Squadron Officer, 2nd Regiment, Bengal Lancers, is appointed to officiate as a Political Assistant of the 3rd Class, and is posted as Assistant Commissioner of Thal-Chotiali and Assistant Political Agent for Loralai and the Railway District, with effect from the date of assuming charge.

This cancels Foreign Department notifications Nos. 728-G. and 869-G, dated respectively the 28th April and the 11th May, 1892.

No. 2316-I.—The Governor-General in Council is pleased to amend the Municipal Regulations for the Civil and Military Station of Bangalore published under Foreign Department notification No. 319-I, dated the 9th February, 1883, as follows:

To section 27, the following proviso shall be added:

"Provided always that, subject to the approval of the Commissioners at their next meeting, the President may sanction the commencement of any work which is urgently required, and the cost of which does not exceed Rs. 500"

The 9th June, 1892.

No. 1042-G.—Captain G. G J S. Jones, Indian Staff Corps, Wing Officer and Adjutant, and Officiating Squadron Commander and 2nd-in-Command, Deoli Irregular Force, is appointed to be Station Staff Officer at Deoli, in addition to his other duties with effect from the 10th May, 1892, *vice* Lieutenant H L Goodenough.

No 1047-G.—The following officers have passed in the subjects prescribed under clause (A), rule II, of the rules for the examination of junior officers in the Political Department

Lieutenant A. F Bruce, Indian Staff Corps, lately Boundary Settlement Officer in Western Malwa, and now Officiating Political Assistant of the 3rd Class in Baluchistan.

Lieutenant C E. Ross, Indian Staff Corps, Boundary Settlement Officer in Bhopawar (with credit).

No. 2337-I—In continuation of the notification of the Government of India in the Foreign Department, No 1637-I, dated the 22nd May, 1885, the Governor-General in Council is pleased to appoint Mr. Balkrishna Kasinath Joshi, Attaché to the Resident at Hyderabad, to be a Magistrate of the 2nd Class, as described in the Code of Criminal Procedure, within the limits of the Hyderabad Residency Bazaars, and to invest him within those limits with all the powers with which a Magistrate of the 2nd Class may be invested under that Code.

No. 2338-I.—In continuation of the notification of the Government of India in the Foreign Department, No. 1143-I., dated the 22nd March, 1888, as modified by notification No. 2065-I., dated the 22nd May, 1889, the Governor-General in Council is pleased to appoint Mr. Balkrishna Kasinath Joshi, Attaché to the Resident at Hyderabad, to be a Magistrate of the 2nd Class, as described in the Code of Criminal Procedure, within and for the railway lands in His Highness the Nizam's territory, other than the railway lands referred to in the notification of the Government of India in the Foreign Department, No. 4564-I., dated the 18th November, 1891, and to invest him within those limits with all the powers with which a Magistrate of the 2nd Class may be invested under that Code.

No 2340-I.—In continuation of the notification of the Government of India in the Foreign Department, No. 1144-I, dated the 22nd March, 1888, as modified by notification No. 2065-I., dated the 22nd May, 1889, the Governor-General in Council is pleased to invest Mr. Balkrishna Kasinath Joshi, Attaché to the Resident at Hyderabad, with all the powers of the District Court within and for the railway lands in His Highness the Nizam's territory, other than the railway lands referred to in the notification of the Government of India in the Foreign Department, No. 4554-I., dated the 18th November, 1891, in respect of cases in which the amount or value of the subject-matter does not exceed three hundred rupees. The Governor-General in Council is further pleased to direct that Mr. Balkrishna Kasinath Joshi shall exercise the said powers in such cases as may be made over to him for trial by the Judge of the District Court

H. M. DURAND,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.
PUBLIC DEBT.

No. 2290.

Simla, the 6th June, 1892.

4½ per cent. Loan of 1878
Transfer Loan of 1879, 4½ per cent portion including the 4½ per cent Loan of 1880

Whereas the 4½ per cent. Loans noted on the margin, which mature upon 15th September 1893, can be discharged at par on that date provided three months' notice of repayment shall have been given on the 15th June 1893; and whereas it is desirable to give holders of those Loans the opportunity of transferring their holdings into the ordinary 4 per cent. Loans; it is hereby notified that the Public Debt Office, Bank of Bengal, Calcutta, has been authorised until 15th July 1892 to receive 4½ per cent. Securities of

the above loans for the purpose of being exchanged for 4 per cent. Promissory Notes or Stock Certificates upon the following terms :

(1) Rs. 100 of 4 per cent. Promissory Notes or Stock Certificates will be delivered for every Rs. 100 of 4½ per cent. Securities received; and any interest (not already paid) on the 4½ per cent. Securities up to the 29th June 1892 inclusive will be paid in cash.

(2) The Promissory Notes or Stock Certificates delivered will be of the Loan of 1854-55, and interest will run upon them from the 30th June 1892.

(3) The Securities tendered for transfer should be receipted in the following form :

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3. No application will be entertained after the 15th of July 1892, but the Governor General in Council reserves the right of withdrawing, on any earlier date that he may think fit, the authority given in this Notification.

4. The Secretary of State for India will issue a Notification in London stating the terms on which securities of the 4½ per cent. Loans mentioned in the margin of paragraph 1 will be received for conversion in England.

LEAVE AND APPOINTMENTS.

The 9th June, 1892.

No. 2411.—Mr. H. S Groves, Deputy Accountant General, Punjab, is granted privilege leave for three months, with effect from the 27th June 1892, or such subsequent date as he may avail himself of it.

Mr. R. T. Howe, Assistant Accountant General, Punjab, is posted as Deputy Accountant General, Punjab, during the absence on privilege leave of Mr. Groves, or until further orders.

No. 2436.—Mr. W. J. Ham, Inspector General of the Railway Mail Service, is granted privilege leave for three months, with effect from the 2nd July 1892.

Mr. C. Goodburn, Superintendent in the Railway Mail Service, is appointed to officiate as Inspector General of the Railway Mail Service during the absence on privilege leave of Mr. Ham, or until further orders.

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 10th June, 1892.

APPOINTMENTS.

STAFF CORPS.

No. 558.—The undermentioned officers are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Second-Lieutenants—

Reginald Merton Barff, West Yorkshire Regiment, officiating Wing Officer, 45th (Rattray's Sikh) Regiment of Bengal Infantry,—18th December 1890.

Pomeroy Holland-Pryor, 3rd Dragoon Guards, officiating Squadron Officer, 17th Regiment of Bengal Cavalry,—14th January 1891.

Second-Lieutenants Barff and Holland-Pryor will rank as Lieutenants in the Indian

Staff Corps from the above dates, subject to Her Majesty's approval.

No. 559.—Lieutenant Henry Coape-Smith, Royal Inniskilling Fusiliers, officiating Squadron Officer, 11th (Prince of Wales's Own) Regiment of Bengal Lancers, having completed eighteen months' probationary service, is admitted to the Indian Staff Corps from the 26th November 1890, subject to confirmation by the Secretary of State for India.

FURLOUGH AND LEAVE.

No. 560.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty.

Major J. B. Lynch, Indian Staff Corps, Commandant, 12th Regiment of Bengal Cavalry, for four months. Pension service—25th year commenced 8th January 1892.

Lieutenant C. E. de M Norie, Indian Staff Corps, Wing Officer and Quartermaster, 1st Battalion, 2nd (Prince of Wales's Own) Gurkha (Rifle) Regiment (The Sirmoor Rifles), for one year. Pension service—8th year commenced 9th May 1892.

No. 561.—The undermentioned officer has been granted an extension of leave by the Secretary of State for India

Lieutenant C. R. Ross, Indian Staff Corps, Wing Officer, 14th (The Ferozepore Sikh) Regiment of Bengal Infantry, (p. a.) for six months.

No 562.—Second-Lieutenant T. S Tancred, 15th (King's) Hussars, Probationer, Indian Staff Corps, 29th (Punjab) Regiment of Bengal Infantry, is granted an extension of leave from the 21st to the 24th April 1892, inclusive.

No. 563.—Captain R. F. Castellari, Deputy Commissary, Ordnance Department, is granted leave in India, (p. a.) for six months, under rule XXV of the Regulations of 1868.

No. 564.—Colonel Sir B P. Bromhead, *Bart.*, C.B., Indian Staff Corps, is permitted to reside out of India under article 738 (*a*), Army Regulations, India, vol. I, part I. Pension service—34th year commenced 18th January 1892.

LONDON GAZETTE.

No. 565.—The following extract is published for general information.

"London Gazette," dated the 17th May, 1892, page 2903.

WINDSOR CASTLE,

9th May, 1892.

The Queen was this day pleased to confer the honour of Knighthood on Colonel Edward Charles Ross, C.S.I., Indian Staff Corps.

PROMOTIONS.

No. 566.—The following promotion is made, subject to Her Majesty's approval:

INDIAN STAFF CORPS.

To be Major.

Captain Henry Martindale Temple,—8th June 1892.

COLONEL'S ALLOWANCE.

No. 567.—The undermentioned Colonels of the Indian Staff Corps are admitted to the colonel's allowance, with effect from the dates specified:

8th June 1892.

Henry Charles Baskerville Tanner.

William John Bell.

9th June 1892.

John Campbell Gunning.

Herbert Mills Repton.

George Rowlandson.

10th June 1892.

William Leycester Nathaniel Knyvett.

Barnard Hughes Preston.

John Upperton, C.B.

George Murray.

NATIVE ARMY.

No. 568.—*18th Regiment of Bengal Infantry*—

Jemadar Chandika Singh, from the 2nd (The Queen's Own) Regiment of Bengal (Light) Infantry, to be Subadar, *vice* Karbir, transferred to the pension establishment, with effect from the 1st February 1892.

Jemadar Siddhu Upádhya to be Subadar and Havildar Rámabalamb Singh to be Jemadar, *vice* Imam-ud-din Khan, transferred to the pension establishment;

Jemadar Bahádur Singh to be Subadar and Havildar Duláre Singh to be Jemadar, *vice* Sobhnath Pánde, transferred to the pension establishment;

Havildar Bahádur Khan to be Jemadar, *vice* Rámcharitr Singh, transferred to the pension establishment,—

with effect from the 1st April 1892.

No 569.—*1st Battalion, 1st Gurkha (Rifle) Regiment*—

Jemadar Gokul Thápa to be Subadar and Pay-Havildar Narbír Rána to be Jemadar, *vice* Karnbir Thápa, deceased, with effect from the 29th April 1892.

PUNJAB FRONTIER FORCE.

No. 570.—*4th Sikh Infantry*—

Jemadar Bútá Singh to be Subadar and Havildar Sáwan Singh to be Jemadar, *vice* Basant Singh, transferred to the pension establishment, with effect from the 10th April 1892.

REWARDS.

GOOD SERVICE PENSIONS.

No. 571.—It is notified that, on the recommendation of the Government of India, Her Majesty's Government has been pleased to confer a good service pension on the undermentioned officer, with effect from the date specified,—

In place of Colonel C. S Maclean, C B, C I.E., Indian Staff Corps, who succeeded to colonel's allowance on the 14th December 1891

Surgeon-Colonel Archibald Hamilton Hilson, M.D, Indian Medical Service.

Dates of Commissions.

Assistant-Surgeon .	. 29th January 1857.
Surgeon . . .	. 25th January 1869.
Surgeon-Major .	1st July 1873.
Brigade-Surgeon .	. 9th September 1884.
Deputy Surgeon-General.	20th December 1888.

Appointments.

Assistant Surgeon in the British service, 1855 56.

Employed in the General Hospital Calcutta, June and July 1857.

Doing duty with the 53rd Foot and the Naval Brigade, July to November 1857

In medical charge of Nepalese troops, November 1857 to June 1858.

Field Assistant-Surgeon, Gorakhpur Field Force, June to December 1858.

Regimental duty (in medical charge), 18th Punjab Infantry (now 26th Bengal Infantry), January 1859 to July 1864

Civil Surgeon of Moradabad, Aligarh, Azimgarh, and Gorakhpur, in addition to regimental duties, 1862-64.

Civil Surgeon, Gorakhpur, 1864-65.

Regimental duty (in medical charge), 26th Bengal Infantry, 1865-66.

Civil Surgeon, Naini Tal, 1866-68.

Member of India Office Medical Board, 1869.

Officiating Civil Surgeon, Bijnour and Moradabad, 1869-73.

Civil Surgeon, Naini Tal, 1873-76.

Civil Surgeon, Principal of Medical School, and Superintendent of Lunatic Asylum, Agra, 1876-77. (Received the thanks of the Government of the North-Western Provinces for services during the scarcity in 1877-79.)

Officiating Deputy Surgeon-General, Gwalior and Saugor Districts, 1887-88.

Officiating Inspector-General of Civil Hospitals, Bengal, April to November 1888.

Officiating Deputy Surgeon-General, Lahore District, 1888-89.

Inspector-General of Civil Hospitals, Bengal, 1889-91.

War Services.

India, 1857-59—Operations in the Saran and Gorakhpur districts and on the Nepal Frontier, including the capture of Chandipur and Belwa, and actions of Phulpur, Amorha, Paira, Bansi, Dumeriaganj, and Jagdispur (severely wounded).—(Mentioned in despatches. medal.)

Bhutan, 1865-66.—(India medal and clasp.)

VOLUNTEER CORPS.

APPOINTMENTS.

No. 572.—*Moulmein Volunteer Rifle Corps*—

Lieutenant G. Browne, Border Regiment, to be Adjutant, with effect from the 19th May 1892, *vice* Captain Welsh, resigned.

UNATTACHED LIST.

No. 573—Captain Henry Elworthy (late of the 1st Battalion, Calcutta Volunteer Rifle Corps) is granted the honorary rank of Major.

E. H H. COLLEN,

Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 10th June, 1892.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned commissioned officers on the dates specified were received in the Military Department between the 4th and the 10th June 1892:

Corps.	Rank and Names.	Date of decease	Place of decease.	Testate or Intestate.	Remarks.
17th (The Loyal Purbiya) Regiment of Bengal Infantry.	Captain A. W. Brooke .	26th May 1892 .	Calcutta.		
Public Works Department.	Honorary Lieutenant W. E. Walker.	1st June 1892 .	Allahabad.		

E. H. H. COLLEN,

Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 6th June, 1892.

No. 212.—Mr. B. W. Blood, Superintending Engineer, 2nd Class, *supernumerary*, whose services are lent to the Bombay, Baroda and Central India Railway Company, is temporarily promoted to Superintending Engineer, 1st Class, *supernumerary*, with effect from the 31st January 1892

The 7th June, 1892.

No 213—Mr A. H. Gleadowe-Newcomen, Class III, Grade I, of the Superior Revenue Establishment of State Railways, Traffic Department, is granted seven months' extraordinary leave without allowances under Article 372, Civil Service Regulations, in extension of the leave notified in Public Works Department Notification No 462, dated 23rd October 1890.

The 8th June, 1892.

No. 214.—Mr. J. P. Wildeblood, Assistant Engineer, 2nd Grade, Punjab, is transferred to the North-Western Provinces and Oudh.

No. 215.—Mr. R. Cannell, Assistant Engineer, 3rd Grade, North-Western Provinces and Oudh, is transferred to the Punjab.

No. 216—Mr. F. D. Fowler, Executive Engineer, 3rd Grade, sub. *pro tem.*, State Railways, is, on return from leave, appointed to officiate as Deputy Consulting Engineer to the Government of India for Railways, Central Division

The 9th June, 1892.

No. 219.—With reference to Public Works Department Notification No 115, dated 22nd March 1892, Lieutenant-Colonel M C Brackenbury, R E, was employed on special duty on the North-Western Railway on the termination of his subsidiary leave from the 1st to the 5th May 1892, inclusive

TELEGRAPHS

The 8th June, 1892.

No. 217—The Governor General in Council is pleased to order the following temporary and officiating promotions in the Superior Establishment of the Indian Telegraph Department, with effect from the dates specified

Names	From	To	Date.
Woodward, H. S	Assistant Superintendent, Class V, 1st Grade	Superintendent, Class IV, 3rd Grade, *temporary rank*	14th April 1892
Pinhey, H T	Assistant Superintendent, Class V, 1st Grade	Superintendent, Class IV, 3rd Grade, *officiating*	18th April 1892
Lees, R O.	Assistant Superintendent, Class V, 1st Grade	Superintendent, Class IV, 3rd Grade, *officiating*	21st April 1892

The 9th June, 1892

No. 218.—The Governor General in Council is pleased to permit Mr F T Rickards, Assistant Superintendent, Class V, 1st Grade, Indian Telegraph Department, to retire from the service, with effect from the 15th July 1891

J G FORBES, *Colonel, R.E.*,
Secretary to the Government of India

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, 4th June 1892.

At the close of the previous week incipient monsoon conditions prevailed throughout the Indian region, which at the commencement of the week under review intensified, and resulted in the appearance of what was apparently a severe cyclone off the West Coast and in a very general fall of rain over the Peninsula and the north-east of India. The north-western parts of the country were less affected, but even here the wind blew from the normal monsoon directions, and thunderstorms, which are the usual forerunners of the regular rains, occurred over the North-West Himalayas.

On the 29th the barometer was changing rather irregularly. Readings were lowest over the east of the Punjab, and from this region an arm of low pressure extended south-eastward as far as Orissa. Pressure was highest in the extreme south. The wind was easterly and north-easterly on the Malabar Coast, but blew from the normal monsoon directions elsewhere. The easterly current up the north side of the Gangetic plain was particularly strong for the time of year. Ten inches of rain had fallen at Karwar, and light or moderate amounts all along the West Coast from Goa to Cochin, over the central parts of the Peninsula, and over Burma, Assam, and Bengal Proper. The chart of the 30th showed very little change in the general distribution of pressure, readings remaining highest in the south and low over the Punjab and down the Gangetic plain. The isobars opened out off the West Coast in a manner which raised the suspicion that a storm was developing there. The winds were generally unaltered. Heavyish rain had fallen along the West Coast from Ratnagiri to Cochin, light showers in the south of the Peninsula and at some central stations, and light or moderate general showers over North-East India. On the 31st the barometer was falling, except in parts of North-East India. On the West Coast the change was rapid, and a cyclonic storm existed off the West Coast to the west of Ratnagiri. Gradients were steep on the Malabar and South Konkan Coasts, and very strong, but irregular, winds prevailed on that coast. Moderate to heavy rain was reported from the west of the Peninsula, and general moderate rain from Burma, Assam, and Bengal. Light local showers were also reported from a few other parts of the country The chart of June 1st showed comparatively little change. The cyclone off the West Coast had moved somewhat northward, and the barometer had risen at some stations on the mid-West Coast, while it had fallen fast in Sind and Kathiawar. Gradients remained steep off the West Coast, and cyclonic gales had prevailed there. Elsewhere the winds were fairly normal, though the force was steadily light over the Bay. Heavy rain had fallen at Ratnagiri and moderate rain along the coast to the southward, but elsewhere the fall was light, and, except in lower Burma and North Bengal, where it was general, was widely scattered. The chart of the 2nd showed that the cyclone off the West Coast was travelling north-westward or west-north-westward, and that the centre lay at about 300 miles to the south-west of the Kathiawar Coast. The barometer had recovered quickly throughout India. The wind was southerly

on the Konkan Coast and south-easterly in Kathiawar. The easterly current of wind up the Gangetic plain was exceptionally well marked, while elsewhere the directions were about normal. Rain in small or moderate amounts had fallen over the west of the Peninsula, at several central and north-eastern stations, and at Ranikhet and Mussoorie. By the morning of the 3rd the cyclone had disappeared from the Indian region and the barometer continued to rise everywhere. The winds were abnormally southerly on the West Coast, and were very variable over the central parts of the country, but elsewhere the directions remained fairly normal. Rain still in moderate or small amounts had fallen generally over the Peninsula and the central parts of the country, but in North-East India the fall had decreased considerably, and was very widely distributed. On the 4th, except that pressure was much more uniform than usual on the West Coast, and the winds there very variable and light, the general conditions were of a decidedly monsoon character. Rain had fallen generally throughout the Peninsula, the central parts of the country and North-East India, and a thunderstorm had occurred at Ranikhet.

Temperature.—Notwithstanding the large extent of country which has received fairly general rain during the past week, the general temperature of India has been above the normal.

The following table shows the variations of the mean temperature from the normal on each day of the week for the various Provinces of India:

Province.	May.			June.				Mean variation of week.
	29th	30th.	31st.	1st.	2nd	3rd.	4th.	
	°	°	°	°	°	°	°	°
Burma	—1·1	—2·1	—1·3	—1·8	+0·4	+1·7	+1·1	—0·4
Bengal and Assam . .	+1·0	+1·5	+0·2	—2·1	—0·5	+1·2	+1·7	+0·4
North-West Provinces and Oudh.	+4·1	+3·4	+3·0	+3·9	+1·5	+2·7	+4·1	+3·2
Punjab . . .	+4·1	+1·1	+2·9	+6·5	+6·0	+5·6	+7·8	+4·9
Bombay	—0·9	—1·6	—1·4	—3·5	—2·8	—1·5	—1·7	—1·9
Berar and Central Provinces	+2·5	+2·6	+2·3	+2·3	+1·8	+0·3	—0·1	+1·7
Guzerat and Central India .	+1·3	+1·8	+1·7	+2·8	+3·6	+1·2	+1·9	+2·0
Sind and Rajputana . .	+1·1	+1·1	+2·0	+4·4	+5·9	+6·2	+4·6	+3·6
Madras	+2·8	+1·1	+0·3	—1·1	—0·4	—0·4	—3·0	—0·1
Mean for whole India . .	+1·7	+1·0	+1·1	+1·3	+1·7	+1·9	+1·8	+1·5

The above figures show that the mean diurnal excess for the whole of India for the week was 1·5°. In Burma, Bombay, and Madras, where the rain was most continuous, the mean temperature was below the normal, but in other parts of the country, and more particularly the North-West Provinces, the Punjab, Sind, and Rajputana, where no rain fell, the temperature was excessive, so that the net result as given above for the whole of India was + 1·5°. The general variations from day to day were very regular, ranging from +1° on May 30th to +1·9° on June 3rd. Over the Punjab and Sind the temperature was very high throughout

the week, the 8 A.M. temperatures frequently exceeding 100°, and the maxima ranging between 117° and 120°.

Rain.—The table at the close of the summary shows that there has again been a week of very general rain throughout India. In only ten of the rainfall divisions was there absolutely no rain during the week, but in four others the average actual rainfall for the division was less than one-tenth of an inch, so that fourteen divisions did not receive effective rain. In all the other divisions the rainfall was fairly heavy. The divisions which received actually or practically no rain were the North-West Provinces and Oudh divisions, the Punjab divisions except the Hill districts, Sind, and the Rajputana divisions. As shown in the earlier portions of the summary, the greater part of North-West India was outside the influence of the monsoon currents as they existed during the week under review, so that as thunderstorms were not very prevalent, this region had practically no rain. It was also noticed above that the wind over the Bay was below its normal strength, while, on the contrary, the West Coast was visited by a cyclonic storm, which gave general and heavy rain to the most western divisions, and occasioned unsettled weather over the whole of the Peninsula. In consequence of these conditions the parts of the Indian region which depend for their rainfall on the Bay branch of the monsoon had less than their normal amount of rain, while those which depend on the Arabian Sea branch had more than usual. The heaviest actual rainfall was in Malabar, which division had an average fall for the week of 7·07 inches; this was followed by 5·77 inches in Coorg, by 4·97 inches in Tenasserim, and by 4·88 inches in the Konkan. The third column of the table shows that all over the Peninsula, except in Coorg, and over most of the central parts of India the average fall for the week was in excess of the normal fall, while, on the contrary, all over Burma, Assam, Bengal, Upper India, Rajputana, Central India, and Sind the average actual fall for the week was less than usual. The excess was considerable on the West Coast divisions, but small over the centre and east of the Peninsula and the central parts of the country. The greatest actual excess was 3·39 inches in the Konkan. The greatest actual deficiency was 6·56 inches in Arakan, but all over North-East India the deficiency was considerable.

The three final columns of the table only give the same information in a different form as that contained in the first three columns. With the present week the rainfall of the monsoon period commences

The following are the principal large totals recorded during the week :

Division.	District.	Station	Amount.
Tenasserim	Amherst	Thatôn	9·91 inches.
Central Burma	Shwegyin	Kyaikto	6·27 „
Assam	Khasia Hills	Cherra	7·03 „
	Goalpara	Sudder	7·18 „
Bengal	Cooch Behar	Ditto	10·36 „
Behar	Champaran	Ditto	4·90 „
North-West Provinces	Gorakhpur	Maharajganj	1·0 „
Punjab	Kangra	Sudder	1·54 „
Malabar	Calicut	Tellicherry	13·20 „
Mysore	Shimoga	Nagar	10·15 „
Konkan	North Kanara	Kumta	21·72 „
Deccan	Dharwar	?	15·30 „
Khandeish	Nasik	Sinner	3·62 „
Madras	Cuddapah	Royachoti	3·70 „
	Tanjore	Tiruvallur	3·23 „

PROVINCES	DIVISION.	Rainfall data for week ending June 4th, 1892.			Rainfall data from May 29th to June 4th.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, May 29th to June 4th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	4·97	8·23	— 3·26	4·97	8·23	— 40
	Lower Burma	3·35	4·23	— 0·88	3·35	4·23	— 21
	Central Burma	2·93	3·56	— 0·63	2·93	3·56	— 18
	Upper Burma	1·66	?	?	1·66	?	?
	Arakan	2·09	8·65	— 6·56	2·09	8·65	— 76
Bengal and Assam	Eastern Bengal	2·34	2·53	— 0·19	2·34	2·53	— 8
	Assam (Surma)	4·27	6·71	— 2·44	4·27	6·71	— 36
	Do. (Brahmaputra)	2·17	2·80	— 0·63	2·17	2·80	— 23
	Deltaic Bengal	1·02	1·64	— 0·62	1·02	1·64	— 38
	Central Bengal	1·45	1·74	— 0·29	1·45	1·74	— 17
	North Bengal	3·00	3·58	— 0·58	3·00	3·58	— 16
	Orissa	0·63	1·00	— 0·37	0·63	1·00	— 37
	Chota Nagpur	0·55	0·87	— 0·32	0·55	0·87	— 37
	Behar (South)	0 0	0·71	— 0·51	0·20	0·71	— 72
	Do. (North)	0·97	1·05	— 0·08	0·97	— 1·05	— 8
North-Western Provinces and Oudh.	North-Western Provinces (East)	0	0·22	— 0·22	0	0·22	— 100
	Oudh (South)	0	0·16	— 0·16	0	0·16	— 100
	Do. (North)	0·02	0·31	— 0·29	0·02	0·31	— 94
	North-Western Provinces (Central)	0	0·13	— 0·13	0	0·13	— 100
	North-Western Provinces (West)	0	0·17	— 0·17	0	0·17	— 100
	North-Western Provinces (Submontane)	0·07	0·40	— 0·33	0·07	0·40	— 83
Punjab	Punjab (South)	0	0·14	— 0·14	0	0·14	— 100
	Do (Central)	0	0·19	— 0·19	0	0·19	— 100
	Do. (Submontane)	0	0·20	— 0·20	0	0·20	— 100
	Do. (Hill Districts)	0·13	0·44	— 0·31	0·13	0·44	— 70
	Do (North-West)	0·01	0·20	— 0·19	0·01	0·20	— 95
	Do (West)	0	0·10	— 0·10	0	0·10	— 100
Bombay and Malabar Coast Districts (Madras).	Malabar	7·07	4·68	+ 2·39	7·07	4·68	+ 51
	Madras (South Central)	1·21	1·07	+ 0·14	1·21	1·07	+ 13
	Coorg	5·77	6·65	— 0·88	5·77	6·65	— 13
	Mysore	1·63	0·96	+ 0·67	1·63	0·96	+ 70
	Konkan	4·88	1·49	+ 3·39	4·88	1·49	+ 228
	Bombay Deccan	1·95	0·89	+ 1·06	1·95	0·89	+ 112
	Hyderabad (North)			...	...		
	Khandesh	1·39	0·88	+ 0·51	1·39	0·88	+ 58
Central Provinces and Berar.	Berar	0·22	0·92	— 0·70	0·22	0·92	— 76
	Central Provinces (West)	0·15	0·48	0·33	0·15	0·48	— 69
	Ditto (Central)	0·35	0·34	+ 0·01	0·35	0·34	+ 3
	Ditto (East)	0·46	0·39	+ 0·07	0·46	0·39	+ 18
Bombay (North)	Guzerat	0·20	0·14	+ 0·06	0·20	0·14	+ 43
	Kathiawar	0·16	0·12	+ 0·04	0·16	0·12	+ 33
	Sind	0	0·04	— 0·04	0	0·04	— 100
Rajputana and Central India.	Central India (East)	0·10	0·74	— 0·64	0·10	0·74	— 86
	Rajputana (East), Central India (West)	0·05	0·58	— 0·53	0·05	0·58	— 91
	Rajputana (West)	0	0·18	— 0·18	0	0·18	— 100
Madras	East Coast (North)	0·80	0·63	+ 0·17	0·80	0·63	+ 27
	Ditto (ditto) (*a*)	0·75	1·10	— 0·35	0·75	1·10	— 32
	Hyderabad (South)	0·49	0·84	— 0·35	0·49	0·84	— 42
	Madras (Central)	0·68	0·56	+ 0·12	0·68	0·56	+ 21
	East Coast (Central)	0·47	0·37	+ 0·10	0·47	0·37	+ 27
	Ditto (South)	0·82	0·51	+ 0·31	0·82	0·51	+ 61
	Madras (South)	0·83	0·34	+ 0·49	0·83	0·34	+ 144

SIMLA, *9th June, 1892.*

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 4th June.*—Rainfall heavy on the West Coast, good in the Central district and adjoining uplands in Cuddapah and parts of the Southern districts, and fair showers in parts of Deccan, Karnatic, and Circars. Fair subsequent rain in parts of Kurnool, North Arcot, and Salem. Rain is much wanted in Ganjam, Nellore, Bellary, and Anantapur. Cultivation and sowing are proceeding where rain has fallen. Recent rains have improved water-supply, and will encourage the growth of pasture, but fodder is extremely scarce. Prices have not much changed, but have fallen slightly in the West Coast districts, and risen slightly in the Deccan and Ganjam. FAMINE RELIEF: *Numbers on works*:—Deccan 57,128, Karnatic 17,315, and Central 9,955: *Total* 84,398 against 81,035 last week; increase in Bellary and Nellore and decrease in Kurnool and Cuddapah. *Numbers on gratuitous relief*:—Deccan 741, Karnatic 58, and Central 231: *Total* 1,030 against 1,128 last week. Loans disbursed for wells:—Deccan Rs. 6,16,000, Karnatic Rs. 3,96,000, and Central Rs. 9,23,000: *Total* Rs. 19,35,000. Wells completed—553, 1,834, and 1,180: wells constructed or repaired—5,283, 1.873, and 6,532 in respective blocks. Agriculturists' loans—Deccan Rs. 58,000, Karnatic Rs. 51,000, and Central Rs. 65,000: *Total* Rs. 1,74,000 disbursed.

Bombay.—*For week ending 8th June.*—Rain throughout the Presidency except Upper Sind. Good or moderate in Konkan, Deccan, and Karnatak; generally slight in Guzerat, Kathiawar, and Sind.* Preparations for monsoon cultivation are progressing generally. Sowing continues in eleven districts. Water-supply has improved in parts of Karnatak, but still insufficient in parts of seven districts. Fodder is scarce in parts of ten districts. Cattle are poor in parts of five districts. Prices are generally steady. FAMINE RELIEF: *Numbers on works*: Bijapur 364, Belgaum 3,177, Dharwar 867, and Kolhapur 10,344: *Total* 14,752 against 15,431 last week.

* A heavy fall has occurred in Surat since date of report

Bengal.—*For week ending 7th June.*—Rain has fallen all over the Province during the week. More rain is still wanted in parts of the Burdwan and Presidency Divisions and in South Behar and Orissa generally. Cultivation is now in general progress. Early rice and jute sowings are nearly finished. Sowing of late rice and autumn crops are in progress. Spring rice harvest is almost over. Millets are still being gathered. Sugarcane is doing well. Indigo prospects are favourable. Fodder and water supplies generally sufficient, but still reported to be scanty in places in Behar, Orissa, and Chota Nagpur. Reports from districts under special notice show a marked improvement in the condition of crops. Good rain in Dinajpur and Purneah, where prospects are favourable. In Bhagalpur the rainfall has been satisfactory in the north, but deficient in the south. More rain is

wanted in Monghyr. In Darbhanga, Muzaffarpur, and Champaran heavy rain fell on the 6th, and cultivation will now be pushed on. In Gya the rainfall is still scanty. No marked change in prices. FAMINE RELIEF: *Numbers on works*:—Champaran 605, Muzaffarpur 14,432, Darbhanga 45,184, Monghyr 1,364, Bhagalpur 10,405, Dinajpur 313, and Purneah *nil*: *Total* 72,303 against 57,407 last week. *Numbers on gratuitous relief*.— Darbhanga 766, Monghyr 274, Bhagalpur 1,497, and Purneah 433: *Total* 2,970 against 4,615 since last week.

North-Western Provinces and Oudh.—*For week ending 8th June.*—There has been rain in most districts, the fall being heaviest in the Central and Hill districts. In the latter the autumn crops are germinating, and prospects have much improved. In the plains preparations for the autumn crop have begun in several districts. Sugarcane and indigo are doing well. Supplies are adequate, but fodder continues scarce in Almora. Locusts have appeared in one pargana of the Cawnpore district, but no damage is reported. Prices have slightly risen in some districts, and are still high in Almora.

Punjab.—*For week ending 8th June.*—Slight rain has fallen in two districts. Prices are rising in four districts; stationary elsewhere. Harvesting of spring crops is over. Sowings of autumn crops have commenced in most districts Ploughings await rain in some districts. Water is getting scarce in Umballa, Kangra, and parts of Rawal Pindi and Dera Ismail Khan. Canals are flowing feebly in Hissar and also in Mooltan, except the Sikandrabad and Sidhnai canals. The Bara river in Peshawar is almost dry. Wells are drying up in Jullundur. Rain is wanted throughout the Province. Prospects of standing crops are reported average, except in two districts, where they are bad. The extra spring crop is said to be below average in Dera Ismail Khan. Condition of cattle is reported good in all districts except three, where they are suffering from scarcity of fodder. Fodder is sufficient in three districts only; scarce elsewhere.

Central Provinces.—*For week ending 8th June.*—Heavy rain in Raipur; moderate in four districts, and slight in four others. Preparation of land for autumn sowings is in full progress. Sowing of rice has commenced in Bilaspur. Prices are falling in Raipur; elsewhere steady.

Burma.—*For week ending 4th June.*—In Lower Burma good rain has fallen throughout. In Upper Burma the rainfall is abundant in most districts, the rainfall in the scarcity districts to date being very largely in excess of that for the same period of last year. Agricultural prospects are promising, and ploughing for and sowing of paddy and other crops are in active progress both in Lower and Upper Burma. The price of paddy has fallen in several districts, including the affected district of Meiktila, but has risen considerably in Bassein, Shwebo, and Tharawaddy, and slightly in Henzada. There is a slight rise in the price of rice and wheat in Mandalay; elsewhere prices of rice, wheat, and *jowar* are more or less stationary, with an inclination to fall. FAMINE RELIEF: *Numbers on works*:—Shwebo 2,354, Yeu 764, Lower Chindwin 1,039, Myingyan 957, Meiktila 3,469, Yamethin 7,279, and Magwe (for week ending 28th May) 55: *Total* 15,917 against 15,585 last week.

Assam.—*For week ending 7th June.*—Weather seasonable. Sowing of early rice is over. Transplanting of winter rice has begun. Condition of cattle is normal. Fodder is plentiful, except in Sylhet.

Mysore and Coorg.—*For week ending 8th June.*—MYSORE: Rainfall general and good in two districts. Ploughing operations in progress in parts. Prospects are improving. Prices have slightly risen in three districts. FAMINE RELIEF: *Numbers on works*:—Bangalore 260, Kolar 1,687, Tumkur 1,087, Mysore 64, Shimoga 227, and Chitaldroog 259: *Total* 3,584 against 2,474 last week.

COORG: Rainfall good. Ploughing of rice fields and forming of nurseries are in progress. *Ragi* (*Eleusine coracana*) crop is thriving. Coffee and cardamoms are in good condition. Prices stationary. Water and forage supply for cattle are sufficient.

Berar and Hyderabad.—*For week ending 8th June.*—BERAR: Average rainfall moderate. Weather hot. Land is under preparation for autumn crops. Water is scarce in three districts and fodder insufficient in another. Prices are rising in one district.

HYDERABAD: Slight fall of rain during the week and every likelihood of a good monsoon, which will dispel fears of scarcity of fodder and water. Prices continue high.

Central India.—*For week ending 8th June.*—Rain throughout Central India during the week, but not sufficient for agricultural purposes in three Agencies, and in the Neemuch District. Condition of agricultural stock is generally good. Pasturage is still scarce in Bhopal; generally good in other Agencies. Water is scarce in the Neemuch Cantonment. Prices of food-grains are rising in Bundelkhand; no change in other Agencies.

Rajputana.—*For week ending 8th June.*—Rainfall slight in Ajmere-Merwara and five Agencies and three tehsils of Bikanir, light showers in Merwara. No change since last week in Ajmere. Standing crops are fair in Meywar. Outturn of harvest is fair in Kerowli. Agricultural stock is good in eight Agencies; poor elsewhere. Cattle still suffering from want of fodder in Ajmere and Marwar, which is scarce in Ajmere and most other Agencies. Prices are rising in Ajmere and Marwar, but fairly steady elsewhere. In Kotah 1,906 emigrants reported as returning and cattle 7,474; in Ajmere emigration has practically ceased, and immigration is in progress. FAMINE RELIEF: *Numbers on works*:—Ajmere-Merwara 30,898, Marwar report not received, Kishengarh 1,823, and Bikanir 5,159: *Total*, exclusive of Marwar, 37,880 against 37,968 last week. *On gratuitous relief*:—Ajmere-Merwara 10,218, Marwar report not received, Kishengarh 170, and Bikanir 2,201: *Total*, exclusive of Marwar, 12,589 against 12,993 last week.

Nepal.—*For week ending 2nd June.*—Weather cloudy. Wheat harvested. Prices have slightly fallen.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. VIII OF 1892-93.
APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Average receipts per mile per week in 1891-92.	Week ending 30th May 1891. Total mean mileage worked	Week ending 30th May 1891. Receipts. Total.	Week ending 30th May 1891. Receipts. Per mile open.	Week ending 28th May 1892. Total mean mileage worked.	Week ending 28th May 1892. Receipts. Total.	Week ending 28th May 1892. Receipts. Per mile open	Total Receipts from 1st April to 30th May 1891.	Total Receipts from 1st April to 28th May 1892.	Total increase in 1892-93.	Total decrease in 1892-93.
	State Lines worked by Companies.	Rs.	Miles	Rs.	Rs.	Miles	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
May 1892	East Indian (a)	604	1,577	10,36,606	657	1,577	11,51,537	730	93,12,959	96,94,279	3,81,320	...
ditto	Patna-Gya	197	57	9,191	161	57	8,714	153	1,04,100	87,744		16,356
ditto	Bengal and North-Western (b)	130	712	1,06,574	150	755	1,22,590	162	10,33,600	11,51,306	1,17,706	...
ditto	Lucknow-Bareilly section, R K R	59	199	10,682	54	199	16,125	81	97,666	1,26,744	29,078	..
ditto	Bengal-Nágpur	150	831	1,52,319	183	831	1,31,653	158	13,91,248	12,88,176	..	1,03,072
ditto	Indian Midland (c)	127	752	1,17,332	156	752	1,34,681	179	10,12,196	11,15,374	1,03,178	...
ditto	Rajputana-Malwa	253	1,672	4,72,409	283	1,674	6,19,000	370	39,31,905	42,77,084	3,45,179	...
ditto	Southern Mahratta	86	1,044	1,12,525	108	1,044	90,255	86	9,26,610	7,44,467	..	1,82,143
ditto	South Indian	150	901	1,49,918	166	1,043	1,45,013	139	12,77,986	12,01,843	..	76,143
	TOTAL	250	7,745	21,67,576	280	7,932	24,19,568	305	1,90,88,270	1,96,87,017	5,98,747	...
	State Lines worked by the State.											
May 1892	North Western (d)	264	2,395	5,76,681	241	2,450	5,74,835	235	47,32,791	44,63,704	..	2,69,087
ditto	Oudh and Rohilkhand	244	692	1,89,942	274	692	2,22,022	321	19,67,422	19,14,557	.	52,865
ditto	Eastern Bengal	284	777	1,84,931	238	777	1,86,170	240	18,23,025	13,94,778	.	4,28,247
ditto	Bengal Central (e)	117	125	12,910	103	125	13,500	108	1,27,144	1,12,259	..	14,885
ditto	Cherra-Companyganj	44	8	272	34	8	356	45	2,867	2,394	.	473
ditto	Jorhát	47	25	1,290	52	25	1,719	69	8,210	9,125	915	...
ditto	Burma (f)	203	556	1,05,588	190	715	1,29,991	182	9,86,998	12,60,134	2,73,136	...
	TOTAL	251	4,578	10,71,614	234	4,792	11,28,653	236	96,48,457	91,56,951	...	4,91,506
	Lines worked by Guaranteed Companies											
May 1892	Great Indian Peninsula (g)	572	1,492	12,18,457	817	1,492	9,77,578	655	1,13,95,562	93,51,022	.	20,44,540
ditto	Bombay, Baroda and Central India	590	461	3,78,689	821	461	4,33,000	939	31,05,139	34,10,802	3,05,663	...
ditto	Madras	216	840	1,94,765	232	840	2,01,963	240	15,33,766	14,86,497	...	47,269
	TOTAL	468	2,793	17,91,911	642	2,793	16,12,541	577	1,60,34,467	1,42,48,321		17,86,146
TOTAL (GUARANTEED AND STATE)		290	15,116	50,31,101	333	15,517	51,60,762	333	4,47,71,194	4,30,92,289	.	16,78,905
	Assisted Companies											
May 1892	Delhi-Umballa-Kalka	129	162	22,553	139	162	20,421	126	1,84,567	1,81,123	...	3,444
ditto	Tarakeshwar	258	22	5,144	234	22	5,037	229	61,095	55,633	..	5,462
ditto	Rohilkhand - Kumaun (Company's section).	114	67	10,199	152	67	10,090	151	83,166	85,735	2,569	...
ditto	Dibru-Sadiya	128	78	9,837	127	78	9,196	118	84,293	85,486	1,193	..
	TOTAL	135	329	47,793	145	329	44,734	136	4,13,121	4,07,977	...	5,144
	Lines owned by Native States and worked by Companies											
May 1892	The Nizam's Guaranteed State (h)	154	354	50,517	142	355	46,786	132	4,51,364	4,38,370	...	12,994
ditto	Mysore section, Southern Mahratta Railway	86	296	28,598	97	311	22,499	72	2,07,795	1,92,124	...	15,671
ditto	The Gaekwar's Dabhoi	55	72	6,233	87	72	6,120	85	49,877	63,169	13,292	..
ditto	The Gaekwar's Mehsána	50	68	4,295	63	93	6,220	67	38,415	55,068	16,653	
ditto	The Gaekwar's Petlád	91	13	1,496	115	13	1,210	93	13,466	11,712	...	1,754
ditto	Kolhápur	55	29	1,970	68	29	1,550	53	(i) 10,373	13,505	3,132	...
	TOTAL	107	832	93,109	112	873	84,381	97	7,71,290	7,73,948	2,658	...
	Lines owned by Native States and worked by State Ry Agency.											
May 1892	Rájpura-Bhátinda	118	108	8,724	81	108	14,434	134	1,00,078	1,12,074	11,996	...
	Lines owned and worked by Native States.											
May 1892	Jodhpur-Bickanir	72	188	9,238	49	292	23,800	82	86,432	1,71,653	85,221	...
ditto	Bhávnagar-Gondal-Junágarh-Porbandar	83	334	33,858	101	338	57,264	169	3,28,254	3,97,662	69,408	...
ditto	Morvi	63	94	7,546	80	94	9,628	102	66,126	63,055	..	3,071
	TOTAL	76	616	50,644	82	724	90,692	125	4,80,812	6,32,370	1,51,558	.
GRAND TOTAL		269	17,001	52,31,371	308	17,551	53,95,007	307	4,65,36,495	4,50,18,658		15,17,837

(a) Includes the Nalháti State Railway, now amalgamated with the East Indian Railway.
(b) Includes the Tirhoot State Railway. Although for convenience classed amongst the State Railways, the Company's section of this line is the property of the Bengal and North-Western Railway Company.
(c) Includes the Bhopal-Itársi State Railway
(d) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(e) Although for convenience classed amongst the State Railways, this line is the property of the Bengal Central Railway Company.
(f) Includes the Toungoo-Mandalay and Mu Valley Railways.
(g) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amráoti State Railways.
(h) Includes the Bezváda Extension.
(i) Total receipts from 21st April to 30th May 1891.

F. B. HEBBERT,
Offg. Under-Secretary.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JUNE 11, 1892.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 26th March, 1892.

From the 2nd April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 26th March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 31st May, 1892.

PARTICULARS.	3½ per cent Transfer Loan of 1853-54.	4 per cent. Loans							4½ per cent Loans				Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
		Of 1832-33	Of 1835-36.	Of 1842-43	Of 1854-55.	Transfer of 1865	Reduced 4 per cent Loan of 1879.	Total.	Of 1870	Of 1878.	Transfer Loan of 1879 4½ per cent Portion.	Total.			
Balance of 15th May, 1892	51,700	10,92,907	22,25,300	3,67,35,000	7,45,32,500	4,39,79 600	1,93,06,000	17,78,71,5 7	36,000	59,53,500	8,49,02,700	9,08,92,200	1,34,800	32,200	26,89,85,207
Add—															
Amount of 4/4 note transferred to 7/4 in London	...	...	...	...	...	3,000	...	3,000	...	...	...	...	...	...	3,000
Amount of 4/4 note transferred to 7/4 in London	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount of 4/4 note transferred to 7/4 in London	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enfaced at Madras between 16th and 31st May, 1892	...	...	1,000	...	1,000	...	...	2,000	...	10,000	15,000	25,000	...	...	27,000
Amount enfaced at Bombay between 16th and 31st May, 1892	...	...	...	71,000	1,00,000	2,83,000	...	4,54,000	...	...	25,000	25,000	...	...	4,79,000
Amount enfaced at Calcutta between 16th and 31st May, 1892	...	...	5,500	200	5,500	...	...	11,200	...	70,000	4,07,100	4,77,100	...	...	4,88,300
	54,700	10,92,907	22,31,800	3,68,06,200	7,46,39,000	4,42,65,600	1,93,06,000	17,83,41,507	36,000	60,33,500	8,53,49,800	9,14,19,300	1,34,800	32,200	26,99,82,507
Deduct— Amount written off in the London Registers	...	.	3,000	80,000	11,56,000	14,38,600	24,500	27,02,100	...	74,100	1,82,400	2,56,500	...	...	29,58,600
Balance on 31st May, 1892	54,700	10,92,907	22,28,800	3,67,26,200	7,34,83,000	4,28,27,000	1,92,81,500	17,56,39,407	36,000	59,59,400	8,51,67,400	9,11,62,800	1,34,800	32,200	26,70,23,907

NOTE.—

From		to		enfaced from India		re transferred from London	
9th June, 1867,		31st Mar., 1892,		enfaced from India	7,854 lakhs,	re transferred from London	6,459 lakhs.
1st April 1892,		15th April	„	ditto	7 „	ditto	29 „
16th „	„	30th „	„	ditto	23 „	ditto	26 „
1st May	„	15th May	„	ditto	17 „	ditto	53 „
16th „	„	31st „	„	ditto	10 „	ditto	29 „
					7,911 lakhs.		6,596 lakhs.
					6,596 „		
				Balance against India	1,315 lakhs.		

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, 3rd June, 1892.

W. D. CRUICKSHANK,
Secretary & Treasurer.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 7th June, 1892.

LIABILITIES.	R	a.	p.
Capital paid up	2,00,00,000	0	0
Reserve Fund	47,00,000	0	0
Public Deposits at Head Office . R 69,31,256 a. 14 p. 6; Public Deposits at Branches . R 1,45,81,086 a. 4 p. 0	2,15,12,343	2	6
Other Deposits at Head Office and Branches	1,90,34,812	7	11
Bank Post Bills, etc.	1,23,068	2	3
Sundries	34,24,252	4	7
RUPEES	9,87,94,476	1	3

ASSETS.	R	a.	p.
Government Securities	1,36,22,914	0	0
Other authorized Investments	60,69,261	0	0
Loans on Government and other authorized Securities	1,09,78,167	6	10
Accounts of Credit on Government and other authorized Securities	71,16,839	14	11
Bills discounted and purchased	1 96,07,064	1	7
Balances with other Banks	5,26,279	3	9
Bullion	3,63,583	11	2
Dead Stock	12,35,352	8	2
Stamps	10,213	15	0
Sundries	18,50,372	9	0
	6,13,80,078	6	5
Cash and Currency Notes at Head Office . R 1,67,35,416 a. 7 p. 2; Cash and Currency Notes at Branches . R 2,06,78,981 a. 3 p. 8	3,74,14,397	10	10
RUPEES	9,87,94,476	1	3

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 9th June, 1892.

E. J. BIRCH,
Offg. Chief Accountant.

W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 3 per cent.
Percentage 50·4.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 8th June, 1892.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 1st June, 1892	1,05,25,757	
Value of Government silver in the Mint on the same date	30,92,242	
		1,36,17,999
ADD—		
Silver received by the Mint during the week on account of the Currency Department	...	
Ditto ditto Government	25,781	
		25,781
		1,36,43,780
DEDUCT—		
New coin paid to Reserve Treasury during the week	8,00,000	
Petty items issued for miscellaneous purposes	16,269	
		8,16,269
Balance on the evening of the 8th June, 1892	...	1,28,27,511
The Balance comprises—		
Silver held on account of the Currency Department	97,91,318	
Ditto ditto Government	30,36,193	
		1,28,27 511
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	
		...

A. W. BAIRD, *Lieut.-Col., R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 9th June, 1892.

GOVERNMENT SAVINGS BANK.

NO. 1.

ANNUAL STATEMENT.

Abstract of Operations of the Government Savings Bank from 1st April, 1891, to 31st March, 1892.

	R	a.	p.	R	a	p.
Balance due to Depositors in 1890-91				23,63,836	15	6
Deposits in 1891-92	6,83,595	12	0			
Interest allowed to Depositors in 1891-92	88,785	4	3			
				7,72,381	0	3
TOTAL				31,36,217	15	9
DEDUCT—						
Withdrawals in 1891-92	6,35,583	13	7			
Investment in Government Loans, 1891-92	650	4	2			
				6,36,234	1	9
Balance				24,99,983	14	0
LIABILITIES						
Balance due to Depositors in 1891-92	......			24,99,983	14	0
ASSETS						
Due by General Books	24,11,198	9	9			
Interest allowed to Depositors in 18	88,785	4	3			
				24,99,983	14	0

E. J. BIRCH,
Offg. Deputy Secretary.

BANK OF BENGAL,
GOVT. SAVINGS BANK,
Calcutta, the 7th June, 1892.

TELEGRAPH DEPARTMENT.

NOTIFICATIONS.

Simla, the 6th June, 1892.

No. 10.—Offices reported opened and closed during May, 1892 :—

Name of Office.	Where situated.	Date.	REMARKS.
Government Telegraph Offices.			
		1892.	
Adesar	Cutch	26th May.	Closed.
Badani	Sind	25th ,,	Opened.
Baragali	Punjab	7th ,,	Ditto.
Behali	Assam	30th ,,	Ditto.
Biswanath Ghat	Ditto	30th ,,	Ditto.
Burkhal	Chittagong Hill Tracts.	17th ,,	Ditto.
*Bwetet	.. ...	7th ,,	Closed.
Darra-Pezu	Punjab	1st ,,	Opened.
Kadur	Mysore	26th April.	Ditto.
Khanagali	Punjab	6th May.	Ditto.
Madanapalle	Madras Presdy.	4th ,,	Ditto.
Punganur	Ditto	5th ,,	Ditto.
Tarikere	Mysore	14th ,,	Ditto.
*Thilin	. ....	14th ,,	Closed.
†Thousiabin	Upper Burma	11th ,,	Ditto.
‡Waingmaw		17th ,,	Ditto.
Railway Telegraph Offices.			
Armenian Ghat	Calcutta Port Trust Railway.	16th May.	Opened.
Chitpore			
Dock			
Dock Junction, No. 1.			
Jetty			
Khanki	North-Western Railway.	5th ,,	Closed.
Paikhel	Sind-Sagar Railway	15th Mar.	Opened.

NOTE.—The name of the Government Telegraph Office hitherto known as "Chitor (Rajputana)" has been changed to "Chitorgarh Railway Station."

* Field Office, Chin-Lushai Expedition.

† Bank Office.

‡ Field Office, Upper Burma.

W. F. MELHUISH,

Director, Traffic Branch,

for *Director-General of Telegraphs.*

The 10th June, 1892.

No. 11.—Mr. H. M. O'Kelly, Superintendent, IV Class, 2nd grade, is allowed furlough for eighteen months, under Article 340 of the Civil Service Regulations, with effect from the forenoon of the 19th May, 1892.

J. H. LANE,

Offg. Director-General of Telegraphs.

SURVEY OF INDIA DEPARTMENT—REVENUE BRANCH.

NOTIFICATION.

Calcutta, the 4th June, 1892.

No. 3.—Mr. G. T. Hall, Assistant Surveyor, 1st grade, is granted privilege leave for two and a half months, with effect from 26th April, 1892, under Article 291 of the Civil Service Regulations.

CHAS. STRAHAN, *Lieut.-Col., R.E.,*

Deputy Surveyor-General,

In charge, Revenue Branch, Survey of India.

SURVEY OF INDIA.

NOTIFICATION.

Simla, the 1st June, 1892.

No. 910.—Lieutenant-Colonel J. E. Sandeman, S.C., Deputy Superintendent, 1st grade, and Director, Bengal Surveys, having made over charge of his duties on the afternoon of the 14th April, 1892, preparatory to availing himself of the furlough granted in Military Department Notification No. 219, dated 4th March, 1892, the following temporary promotions are made, with effect from the 15th April, 1892 :—

Colonel J. Waterhouse, S.C., Deputy Superintendent, 2nd grade, to officiate as Deputy Superintendent, 1st grade.

Major J. R. Hobday, S.C., Deputy Superintendent, 3rd grade, to officiate as Deputy Superintendent, 2nd grade.

Captain J. M. Fleming, S.C., Deputy Superintendent, 4th grade, to officiate as Deputy Superintendent, 3rd grade.

Captain P. J. Gordon, S.C., Assistant Superintendent, 1st grade, to officiate as Deputy Superintendent, 4th grade.

H. R. THUILLIER, *Colonel, R. E.,*

Surveyor-General of India.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 31st May, 1892.

No. 1719-G.—It is hereby notified that Captain C. H. Dawson, S.C., took over charge of the office of 2nd Assistant to the Resident, Meywar, from Major E. D. F. Bignell, on the forenoon of the 11th May, 1892.

The 2nd June, 1892.

No. 1770-G.—The medical charge of the Detachment Erinpura Irregular Force and of the Magistracy Jail at Abu was transferred from the afternoon of the 4th May, 1892, from third class Hospital Assistant Nagesh Keshow Kelker to first class Hospital Assistant Ashgarali Khan in charge of the Rajputana Agency Hospital.

The 4th June, 1892.

No. 1789-G.—Hospital Assistant Mahomed Zakirya was appointed third class Hospital Assistant for Government service, and placed on the Native States Reserve List, from 19th March, 1892.

No. 1790-G.—Third class Hospital Assistant Waizul Huq, attached to the Northern India Salt Revenue Dispensary at Bhatki, was granted two months' privilege leave, from 12th March, to the afternoon of the 11th May, 1892, and third class Hospital Assistant Muzharul Huq of the Government Reserve List was appointed to act for him during his absence.

No. 1791-G.—Second class Hospital Assistant Sukhnundon returned on the 13th May, 1892, from the leave granted him in this Office Notification No. 633-G., dated 10th March, 1892, and third class Hospital Assistant Shiramani Huzra reverted to the Native States Reserve List from that date.

No. 1792-G.—The following Hospital Assistants availed themselves of privilege leave for the period and from and to the dates specified against their names:—

Class.	Name.	Attached to	Period.	From	To
Third	Phillip Holder	Northern Indian Salt Revenue Department, Phalodi.	20 days	6th March, 1892	25th March, 1892.
"	Geyan Chund	Rajgurh Dispensary in Ulwar.	17 "	4th April, 1892.	20th April, 1892.
"	Mahomed Beg	Deolia Branch Dispensary, Ajmere.	18 "	7th April, 1892.	24th April, 1892.
"	Arut 'Shunker Mungal Shunker.	Merta Dispensary in Marwar.	One month	25th April, 1892	24th May, 1892.
"	Ram Narain	Government Reserve List.	25 days	1st May, 1892	25th May, 1892.

No. 1793-G.—Third class Hospital Assistant Nagesh Keshev Kelker, attached to the Charitable Dispensary, Abu, received charge of the Rajputana Agency Hospital, in addition to his own duties, on the afternoon of the 14th March, 1892, from third class Hospital Assistant Ram Narain.

No. 1794-G.—Second class Hospital Assistant Ram Lall returned on the forenoon of the 26th March, 1892, from the leave granted to him in this Office Notification No. 31-G., dated 5th January, 1892.

By Order,

C. HERBERT, *Captain*,

First Asst. Agent to the Govr.-Genl., Rajputana.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATION.

Quetta, the 1st June, 1892.

No. 3198.—The privilege leave for two months and 15 days granted to Pandit Nand Lall, Munsiff of Quetta, with effect from the 6th January, 1892, in the Notification from this Office, No. 7899 of the 12th December, 1891, is extended by one day.

By Order,

P. T. SPENCE, *Lieut.*,

First Assistant.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATION.

Abu, the 4th June, 1892.

No. 570—327.—With reference to Foreign Department Notification No. 880-G., dated the 12th May, 1892, Pundit Suraj Narain took over charge of the office of Judicial Assistant Commissioner, Ajmere, from Moulvi Muhammad Nizam-ud-din Hasan Khan, on the afternoon of the 28th idem.

By Order,

C. HERBERT, *Captain*,

First Asst. to the Agent, Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

NOTIFICATION.

Simla, the 3rd June, 1892.

No. 2291.—Mr. A. F. Ashton, Assistant Commissioner, on transfer made over charge of the office of Assistant Commissioner, Northern India Salt Revenue, and the Sub-Treasury at Pachbadra, to Mr. G. F. Buckley, Assistant Commissioner, on the 31st May, 1892, afternoon.

R. M. DANE,

Offg. Commr. of the N. I. Salt Revenue Dept.

NORTH WESTERN RAILWAY.

NOTIFICATION.

Lahore, the 7th June, 1892.

No. 8.—Mr. R. D. Perceval, Executive Engineer, 4th grade, sub. *pro tem.*, is granted, under Article 340 (*b*) of the Civil Service Regulations, furlough for 18 months, with effect from the 15th June, 1892, or such subsequent date as he may be permitted to avail himself of it.

M. C. BRACKENBURY, *Lieut.-Col.*, *R E.*,

Offg. Manager, N. W. Railway.

ANDAMAN AND NICOBARS.

NOTIFICATION.

Port Blair, the 1st June, 1892.

No. 2.—With effect from the date of Mr. E. H. Man, Deputy Superintendent, proceeding

on three months' privilege leave, the following officiating appointments are made :—

Mr. F. E. Tuson, to officiate as Deputy Superintendent.

Mr. H. Graham Tayler, to officiate as First Assistant Superintendent.

Mr. M. V. Portman, to officiate as 3rd Assistant Superintendent.

Mr R. Wimberley, to officiate as 4th Assistant Superintendent.

Mr W. Jessop, to officiate as 5th Assistant Superintendent.

Mr. A. Brown, to officiate as 6th Assistant Superintendent.

Mahamed Ashik Ali Khan, to officiate as 7th Assistant Superintendent.

N. M. T. HORSFORD, *Colonel*,
Superintendent of Port Blair.

DIRECTOR-GENERAL OF MILITARY WORKS.

NOTIFICATIONS.

The 26th May, 1892.

No. 15.—The temporary promotion of Lieutenant R. E. Picton Jones, R.E., to Executive Engineer, 4th grade, with effect from the 17th April, 1892, notified in Director General's Notification No. 11A., dated 26th April, 1892, is antedated to 11th April, 1892.

No. 16.—Lieutenant E. M. Paul, R.E., Assistant Engineer, 1st grade, is temporarily promoted to Executive Engineer, 4th grade, with effect from the 17th April, 1892.

J. DAY, *Capt., R.E.*,
for *Director-General of Military Works.*

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATIONS.

Simla, the 2nd June, 1892.

No. 26.—Mr. R. J. Woods, Assistant Engineer, 1st grade, State Railways, has been granted, by Her Majesty's Secretary of State for India, an extension of two months' furlough in continuation of that sanctioned in Director General of Railways' Notification No. 14 of the 4th May, 1891.

The 6th June, 1892.

No. 27.—Mr. T. G. Acres, Assistant Traffic Superintendent, Class III, grade 2 of the Superior Revenue Establishment of State Railways, has been granted by Her Majesty's Secretary of State for India a further extension of leave on medical certificate for four months, in continuation of that notified in Director-General of Railways' Notification No. 50, dated 25th November, 1891.

R. A. SARGEAUNT, *Lieut.-Col., R.E.*,
Director-General.

REPORTS OF DESERTIONS.

Report of a Deserter or Absentee without leave from the 2nd Battalion, King's Own Scottish Borderers, Regiment of Infantry, dated at Meean Meer, this 3rd day of June, 1892.

Number, Rank, and Name,—No. 1200, Private James Newman.
Age,—25 years 8 months.
Height,—5 feet 5½ inches.
Colour of—
Complexion, fresh; Hair, brown; Eyes, blue.
Trade,—Labourer.
Date of Enlistment,—29th October, 1884.

Place of Enlistment,—Berwich on Tweed.
Parish and County in which born,—Dublin, Ireland.
Date of Desertion or absence,—30th May, 1892.
Place of Desertion or absence,—Fort Lahore.
Marks,—Large burn scar on breast.
Under 8 years' service.

J. LEITH ROSS, *Lieut.-Colonel*,
Comdg. 2nd Battn., King's Own Scottish Borderers.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 8th June, 1892.

No. 3781.—Mr. W. T. Vansomeren, Superintendent of Post Offices, 2nd grade, is granted privilege leave for 2 months, from the 16th June, 1892, or from the date on which he may avail himself of it, and the following acting appointments are made during his absence or until further orders :—

Mr. C. J. Dease, Superintendent of Post Offices, 3rd grade, to act in the 2nd grade.

Mr. A. Bean, Superintendent of Post Offices, 4th grade, to act in the 3rd grade.

Mr. C. Stowell to act as Superintendent of Post Offices, 4th grade.

The 10th June, 1892.

No. 3916.—In consequence of the promotion of Mr. C. Lawder and Rai Luchman Singh Bahadur, Superintendents, Railway Mail Service, to the 1st and 2nd grades respectively, the following acting appointments are made, from the 22nd May, 1892, until further orders :—

Mr. A Franks Ryan, Superintendent, Railway Mail Service, 2nd grade, to act in the 1st grade.

Mr. P. Gorman, Superintendent, Railway Mail Service, 3rd grade, to act in the 2nd grade.

Rai Omrao Singh Bahadur, Superintendent, Railway Mail Service, 4th grade, to act in the 3rd grade.

Pandit Chandika Pershad and Mr. Lane Ryan are appointed to act as Superintendents, Railway Mail Service, 4th grade.

No. 3918.—The following promotions are made from the 22nd May, 1892, *vice* Rai Ramoutar Singh Bahadur, Superintendent, Railway Mail Service, 1st grade, deceased :—

Mr. C. Lawder, Superintendent, Railway Mail Service, from 2nd to the 1st grade.

Rai Luchman Singh Bahadur, Superintendent, Railway Mail Service, from the 3rd to the 2nd grade.

Mr. C. C. Sheridan, Superintendent, Railway Mail Service, from the 4th to the 3rd grade.

Rai Omrao Singh Bahadur is appointed as Superintendent, Railway Mail Service, 4th grade.

A. U. FANSHAWE,
Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 7th June, 1892.

Arrogan, Stephen.
Aviet, G. C. A.
Backschmid & Co.
Burrows, P.
Calcutta Club Secy.
Côte, Dr. Marie.
Coelho, G.
Dominik, Esq.
Forbes, Hamilton, & Co.
Garipolio, Messrs.
Gresham, S. T.
Hughes, T.
Hunter, W.
Lawrence, Miss J.
Lenard, O.
Lavindes, P., & Co.
Lucas, D H.
Mawson, W. L.
Morshall, Henry.
Neill, J. W.
Newton and Maller.
Roberts, J. R., & Co.
Scott, J. D.
Shaw, Jas., & Co.
Stevens, G. R , & Co.
Thompson, C. J.
Trigge, Mildred, Miss.
Van Keppell, Messrs.
Whittane & Co.
Wilson, James, & Co.
Williams, Mrs. G. A.
Wren, Messrs., & Co.

Letters marked "Care of Post Office."

Aaron, Charles.
Adie, A. E.
Adolfo, M.
Alberto Marchetto.
Arthur, L.
Ascher, H.
Ashburton, Lord.
Babino, Mrs. H.
Babonau, Mrs. Hugh.
Bachman, Mrs.
Baker, Fred.
Baker, W. P.
Beale, H. K.
Bindley, Lt.-Col.
Blake, R. A. G.
Braunchtein. Mons.
Brown, Norman P.
Bruhl, Henri.
Busey, Duncan C.
Butt, W.
Campbell, Miss B.
Carlander, Axel.
Chatterson, A.
Chase Levn Major.
Clark, Harry.
Clarke, Mrs. C. E.
Conway, Esq.
Coventry, Mrs. E. M.
Cullen, Miss Lillian M.
Dadd, J. R.
Ditrich, Charl.
Earl, T. S.
Edmonds, K C.
Ellis, W. H.
Falais, Maurice.
Farmer, E. Howard.
Flemming, Herbert.
Folk, S. M.
Forrester, W.
Gedeon, F.
Gillon, E. A.
Grahl, Capt. H.
Graves, Clarence.
Harris, C.
Harris, H.
Harris, Mrs.
Harrison, James.
Harrison, Mrs. A. M.
Hepburn, W. G.
Hicks, George.
Holmberg, W.
Home, P.
Hopkins, Mrs.
Hulton, Eustace.
Jack, A.
Johnson, W. G.
Johnstone, J.
Kidd, C.
Kitson, H. H.
Klien, Wm.
Kugl, Das.
Lang, Rev. A H.
Law, G.
Letchfield, W. G.
Lindenan, L. K.
Lobo, J. J.
Maitland, Charles A.
Martin, Mrs. Mabel L.
Marsden, H. W.
Maycock, A. H.
McBean, Mrs. M.
McNamee, R.
Metcalfe, M. S.
Meyerhof, Madame.
Morgan, E. V.
Murray, Slade.
Newcombe, Alfred.
Norton, Mrs.
Oppassana, Mons.
O'Sullivan.
Pacovigi, Fani.
Parker, William.
Passant, Fred. J.
Patten, L. P.
Phear, W.
Poach, John
Remmington, Capt. F. A.
Roberts, Miss L.
Robertson, Thomas.
Robinson, J.
Rose, E. T.
Roussac, J. A.
Salomon, J. O.
Salvatori, Mons.
Serebrenic, S
Shaw, Mrs.
Sidstone, C. A.
Simes, George.
Simpson, F.
Smith, Miss M. A.
Steele, C. H.
Steward, Wm.
Stone, John.
St Clair, Mrs. F.
Stow, A. W.
Swayne, Capt. H. G. C.
Sydney, Mrs. G.
Taylor, Mrs. E. B.
Trout, Miss G.
Typhon, Mr.
Van Ingen, Miss Mary.
Vas, Predade.
Wilson, R.
Wilkinson, S
Wolghi, Charles.
Workman, E.

Registered Letters.

Aldham, C. J.
Lacey, E. J.
Maitland, C. A.
Olivier, James.
Sanders, Mrs.
Schordhan, Dr. Franzis.
Wolghi, Charles.

Unclaimed Letters held in the Bombay General Post Office.

Ascher, W., Mrs.
Agent of the Personal Assistant to the Raja of Ramnad.
Alexander, H. N.
Anderson, E. S, Miss.
Archer, Miss.
Arrigge, Madam.
Anokh Singh.
Beighton, T. D.
Browne, Mrs.
Blake, N., Mrs.
Beawer, F., Major.
Bailey, C.
Beale, H. K.
Barman.
Bealey, Newton.
Bhna, L.
Bai Labai.
Buchan, Fordyce.
Bruhl, Henry.
Broling, D. P.
Chapman, Mrs.
Callab, A. G.
Charles, L.
Crawford, A. T.
Cohil, Mrs.
Churchward.
Cameron, K.
Coelho, C. M.
Castello, R. J.
Currie, C. F., Col.
Cassum, Mahomed.
Crowch, R. B.
Clarke, F. M.
Claley, F., Mrs.
Crasley, Mrs.
Donnelly, M., Mrs.
Douglas, K., Mrs.
Donenberg, A.
Dickins, W. A., Revd.
Dean, Mrs.
Dean, Mrs.
Desborough, L. E.
Dayle, D. D.
Dally, F., Mr.
DeLange, W. N.
Dreeneit, H.
Elphinstone, G., Sir.
Ellis, H.
Esenhofer, J. K.
Frankel, H A.
Forester, W.
Farrel, M.
Foreshaw, L., Mrs
Gallagher, M. P., Mr.
Glascock, W., Capt.
Giffert, G. G.
Gerresh, F. O.
Graham, E., Mrs.
Greathead, C.
Gracious, M. P.
Glen, J. M.
Gombley, J., Mrs.
Gul, Mahomed.
Gernfecled.
Gaigmeunux, Miss.
Gaertner, Leon.
Hickling, G. S.
Howard, J. L.
Hind, A.
Hill, T. C.
Harrington, P. C.
Hilbard, J. M.
Hickey, D.
Hendlam, J., Capt.
Herwig, Mrs.
Holiddy, J. P.
Haighs, J H.
Heberlandt, G., Dr.
Hammel, D., Revd.
Honeyford, J.
Hutchinson, W. S., Col.
Hewlett, J., Surgn.
Israil, H. N.
Jagandranath Ghor.
Jones, J.
Jacob, Mr.
Jhon Ragangball.
Jacucbopury, J.
Jervis, L.
Kitson, H. H.
Kitten, Tom.
Kelly, Capt.
Knight, G. S.
Kenonth, E.
Kerby, J. C.
Kennard, P. B.
Kenny, D. S.
Lopes, S. C.
Lansdall, W., Mrs.
Lawrence, J.
Leodon, R. H.
Lendford, M., Mrs.
Lansdall, M.
Morris, P.
Middleton, R. T.
Miln, G. C., Mrs.
Murtasa, Professor.

Unclaimed Letters held in the Bombay General Post Office continued.

Man, E. H.
Mooley and Company.
Mackenzee, R., Capt.
Martin, A.
Marshall, F. E.
Mathewes, F. D.
McDonald, J.
Macdonald, A. E.
Meyer, P.
Maufe, A.
Nader, V.
Nabab, J.
Naylor, A. M.
Nairne, A. K.
Norris, E.
Narayen, S. I.
Nailor, L. W., Mrs.
Owen, M. S.
Oswald.
Owaris, R.
Pascha, M. A.
Pereira, E., Mrs.
Peters, T. M.
Purcell, Mr.
Resultskaya, S., Mr.
Rainey, H. J.
Rolchil.
Ramsay, Mrs.
Russell, C. E. M.
Rice, W.
Richi, L.
Rhodes, M. J.
Ridley, Mrs.
Rivet Carnac, Capt.
Reborber, M.
Rezinske, M.
Rays, M.
Rustim, H. Silva.
Sinclair, T.
Shorter, A. T.
Samuel, T.
Simpson, E.
Sorab Maneckshaw, P.
Sonelal.
Seston, F. C.
Smith, K., Miss.
Schharl, S.
Sydney, G , Mrs.
Stewart, A.
Stippen, S. W.
Scnitzer, H.
Schmed, C.
Scott, G. M.
Thompson, P.
Thakur Sengarion.
Temple, A. L.
Thauranton, E.
Theopal, M. D.
Therkettaba, T.
Venejiano, E.
Ware, H., Miss.
Wright, T. A. B.
Walter, Mrs.
Williamson, Mrs.
White, E.
Weld, Mrs.
Walker, P. C.
Watkins, J.
Walters, Miss
Williamson, A., Mrs.
Zingler, L.
Zenkermong Modu.

Unclaimed Letters held in the Barrackpore Post Office on the 6th June, 1892.

Abase, W. D.
Bart, W.
Cooke, G H.
Fox, L. A. L.
James, C S.
Kingsley, G.
Low, H. V.
Mann, P. W.
Parmer, Mrs.
Shaw, G. W.

GEO. ED. WALKER,
Offg. Presidency Postmaster, Calcutta.

The 11th June, 1892.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1892.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	14th June.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	13th "	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies.	14th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan	13th "	Ditto.
Australia, New Zealand, and Tasmania.	13th "	Ditto.
Straits, China, and Japan . .	16th "	Per Steamer *Japan*.
Rangoon and Moulmein . .	14th "	Per Steamer *Palamcotta*.
Rangoon, Moulmein, Penang, and Singapore.	17th "	Per Steamer *Africa*.
Akyab, Kyaukpyu, Sandoway, and Rangoon.	15th "	Per Steamer *Kola*.
Port Blair	16th "	Per Steamer *Shahjehan*.

N B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely, after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P M., and late letters and papers will be received up to 9 P M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

GEO. ED. WALKER,
Offg. Presidency Postmaster, Calcutta.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden Calcutta, at the following rates—four-ounce tin, *R2-8*, eight-ounce tin, *R5*, one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3*, per eight-ounce tin, *R6;* per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ।

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Miscellaneous Application No. 4 of 1891.

Seth Amar Chund, son of Seth Ram Narain Aggarwala of Ajmere, . *Decree-holder.*

versus

Mussummat Mehar Kanwar, widow of Seth Samrath Mal of Ajmere, . *Judgment-debtor.*

Execution of Decree for R1,433-8-6.

In re petition of Mussummat Mehar Kanwar, widow of Samrath Mal of Ajmere.

Under the provisions of Section 354 of the Code of Civil Procedure, it is hereby notified that Mussummat Mehar Kanwar has been declared insolvent and discharged under Section 351 of the said Act.

G. R. KHANDEKAR,
Judge, Small Cause Court, Ajmere.

AJMERE,
The 23rd May, 1892.

NOTICE

Is hereby given that a Succession Certificate under Act VII of 1889 has been granted to Sadooji and Bapooji Holkar, sons of Rukhmaji, residents of City Indore, by the Agent to the Governor General in Central India, empowering them to receive the undermentioned Government Promissory Notes standing on the name of Madho Rao Holkar, deceased, and also the interest or dividend thereon, and to negotiate or transfer the same, and that the widow of the deceased (Bai Rai Bai) has got no power to receive interest on them, or to negotiate or transfer them :—

Nos.			R
105891	of 1843	4 p. c. for	1,000
131424	do.	do.	1,000
B156589	of 1805	do.	1,000
B137706	do.	do.	1,000
219206	do.	do.	1,000
219333	do.	do.	1,000
172900	do.	do.	1,000
068380	of 1879	4½ do.	1,000
060390	do.	do.	1,000
060391	do.	do.	1,000
060392	do.	do.	2,000

N. M. KHORY,
Pleader.

INDORE,
The 1st June, 1892.



SUPPLEMENT TO

The Gazette of India.

No. 24.} CALCUTTA, SATURDAY, JUNE 11, 1892.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

RETAIL PRICES FOR THE 2nd HALF OF APRIL 1892.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*.)		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	9 8	9 14	10 14	11 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	12 0	12 0
Tavoy	...	...	...	...	9 9	9 9	11 7	11 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	17 3	17 3
Moulmein and Amherst	7 14	7 14	...	...	9 2	9 2	10 6	10 6	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	17 12	17 12
Pegu (deltaic)—																										
Pegu	...	...	...	...	6 7	6 7	8 5	8 5	...	...	...	...	...	...	...	...	11 2	11 2	20 8	20 8	...	...	143 0	143 0	14 3	14 3
Rangoon	10 8	10 0	...	...	8 8	8 8	10 0	10 0	...	...	...	...	...	...	...	...	12 0	11 8	...	...	...	...	130 0	135 0	18 0	17 8
Thôngwa	...	...	...	...	8 11	8 11	12 1	12 1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	8 6	8 4	12 4	11 15	...	...	...	...	...	...	...	...	11 10	10 14	...	...	...	...	213 15	213 15	19 4	19 4
Pegu (inland)—																										
Shwegyin	...	...	...	...	5 11	5 11	6 9	5 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharrawaddy	...	...	...	...	9 2	9 2	9 4	9 4	...	...	...	...	...	...	...	...	11 6	11 6	...	...	7 7	7 7	450 0	450 0	14 3	14 3
Henzada	...	...	...	...	9 5	9 5	9 5	9 5	...	...	...	...	...	...	...	...	9 8	9 8	...	...	...	...	183 8	183 8	16 2	16 2
Prome	10 6	10 6	...	...	8 1	8 1	9 7	9 7	...	...	...	...	...	...	...	...	8 8	8 8	...	...	9 6	9 6	193 3	193 3	18 14	18 14
Toungoo	...	...	...	...	9 1	9 1	9 14	9 4	...	...	...	...	...	...	...	...	10 2	10 8	...	...	...	...	326 8	326 8	14 3	14 3
Thayetmyo	11 3	11 3	...	...	8 0	8 12	8 10	9 3	...	...	...	...	...	...	...	...	12 3	16 0	‡	‡	...	...	392 0	392 0	12 4	12 4
Upper Burma—																										
Mandalay	11 10	10 10	...	...	8 0	7 8	8 8	8 8	...	...	...	...	...	...	...	...	10 12	10 5	20 10	22 8	9 0	9 2	68 0	68 0	18 0	18 0
Bhamo	‡	‡	...	...	8 6	8 3	9 11	9 11	...	...	...	...	...	...	...	...	9 11	9 11	‡	‡	5 10	5 10	218 0	218 0	7 3	7 3
Pakôkku	‡	‡	...	...	6 5	6 5	8 0	8 0	...	...	...	...	...	...	...	...	13 0	13 0	‡	‡	5 9	5 9	113 0	113 0	14 3	14 3
Meiktila	4 0	4 0	...	...	7 2	7 2	8 0	8 0	...	...	...	...	...	...	...	...	16 0	16 0	14 4	14 4	5 13	5 13	356 4	356 4	16 0	16 0
Arakan—																										
Sandoway	...	...	...	...	11 5	14 6	12 5	16 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	469 11	469 11	24 0	28 0
Kyaukpyu	...	...	...	...	9 14	12 5	11 1	13 9	...	...	...	...	...	...	...	...	6 0	6 0	...	...	...	...	340 0	340 0	27 0	30 0
Akyab	...	...	...	...	9 8	10 0	11 0	12 8	...	...	...	...	...	...	...	...	9 8	9 8	...	...	9 0	9 0	160 0	160 0	20 0	20 0
Assam—																										
Surma—																										
Sylhet	...	...	...	...	13 5	13 14	14 8	16 0	...	...	...	...	...	...	...	...	12 4	10 10	...	...	...	...	136 0	107 0	10 10	10 10
Cachar	7 8	8 0	...	...	9 8	10 0	12 0	13 8	...	...	...	...	...	...	...	...	8 0	12 8	...	...	...	...	80 0	80 0	10 0	10 0
Khási and Jaintiá Hills	...	...	...	...	5 8	5 8	7 0	8 0	...	...	...	...	...	...	...	...	8 0	8 8	16 0	16 0	...	...	100 0	100 0	7 0	7 8
Garo Hills	...	...	...	...	6 0	6 0	14 0	14 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	160 0	160 0	7 0	7 0
Brahmaputra—																										
Goálpára	13 0	13 0	...	...	6 8	6 0	12 0	10 0	...	...	...	...	...	...	...	...	12 0	11 0	...	...	13 0	18 0	80 0	80 0	10 0	10 0
Kámrúp	8 0	8 0	...	...	10 0	10 0	13 0	15 0	...	...	...	...	...	...	...	...	10 0	11 0	...	...	...	...	160 0	160 0	10 0	10 0
Darrang	6 0	6 0	...	...	...	11 0	...	13 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	100 0	100 0	9 0	9 0
Nowgong	...	...	...	...	8 0	8 0	9 0	10 0	...	...	...	...	...	...	...	...	7 0	7 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibságar	...	...	...	...	6 0	6 0	16 0	16 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	80 0	80 0	9 0	9 0
Lakhimpur	8 0	8 0	...	...	6 0	6 8	10 0	10 12	...	...	...	...	...	...	...	...	11 0	11 0	10 0	10 0	...	...	160 0	160 0	8 0	8 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	8 1½	8 2	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	240 0	240 0	8 0	8 0
Hill Tippera(a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nágá Hills	...	...	...	...	3 8	3 8	5 0	4 0	...	...	...	...	...	...	...	...	6 0	6 0	...	...	...	...	...	...	4 0	4 0
Eastern—																										
Backergunge	...	...	...	...	9 12	9 12	10 4	11 4	...	...	...	...	...	...	...	...	13 0	12 12	...	...	13 0*	12 0*	80 0	80 0	10 0	10 0*
Noakhali	...	...	...	...	12 0	12 0	13 0	13 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	9 0	9 0	...	...	8 0	9 8
Chittagong	9 4	9 4	...	...	8 8	8 8	10 14	10 14	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	110 0	110 0	9 8	10 0
Tippera	14 0	14 0	...	...	8 8	8 0	13 14	13 14	...	...	...	...	...	...	...	...	14 0	14 0	...	...	8 0	8 0	...	...	9 0	9 0
Dacca	11 0	11 0	...	...	10 0	10 0	13 0	13 8	...	...	...	...	...	...	...	...	15 0	15 0	...	...	14 0	...	120 0	120 0	10 0	10 0
Mymensingh	10 0	10 0	...	...	10 0	10 8	13 12	14 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	12 0	12 8	...	...	10 4	10 8
Deltaic—																										
Khulna	...	...	...	...	10 8	10 10	12 12	12 12	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	140 0	160 0	9 0	9 0
24-Parganas	11 4	11 8	16 0	16 0	8 0	8 0	12 0	13 0	...	...	...	...	...	...	8 8	8 8	15 0	16 0	...	...	17 0	17 0	100 0	100 0	11 0	11 0
Midnapore	11 0	11 0	...	...	10 0	10 0	13 0	13 0	...	...	...	...	...	...	...	...	13 0	14 0	...	...	10 0	10 0	120 0	120 0	10 8	10 8
Howrah	...	...	...	...	9 4	10 0	11 8	12 8	...	...	...	...	...	...	...	...	16 0	16 8	...	...	12 8	12 8	100 0	100 0	10 8	10 8
Calcutta	11 0	11 3	14 8	15 3	7 14	8 0	10 7	11 5	15 13	16 0	12 2	13 8	...	...	11 14	11 11	15 0	15 2	15 12	16 0	14 15	14 14	86 13	93 5	11 4	11 3
Hooghly	13 0	13 0	...	...	8 0	8 0	11 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	11 0	11 0	120 0	120 0	10 0	10 0
Nadia (Krishnagar)	11 13½	12 1	17 12½	17 12½	10 2½	10 10½	11 10	12 3	...	...	...	...	...	...	...	...	15 9¾	17 4	...	...	17 14½	18 8	...	...	10 10	10 10
Jessore	10 0	10 8	...	...	10 0	10 0	13 0	12 8	...	...	...	...	...	...	...	...	14 2	15 0	...	...	18 0	18 8	160 0	160 0	9 2	9 2
Faridpur	14 0	20 0	40 0	40 0	11 0	11 0	13 4	14 0	...	...	...	...	...	...	...	...	14 0	20 0	...	...	...	...	...	...	9 12	10 8
Central—																										
Bankura	12 0	12 4	16 0	17 0	12 4	12 4	14 0	15 0	...	...	...	...	...	...	...	...	15 4	15 4	18 0	18 0	14 0	17 0	220 0	220 0	11 4	11 4
Burdwan	11 8	11 8	19 0	19 0	11 4	11 10	13 8	13 8	...	...	...	...	...	...	...	...	17 0	17 0	...	...	17 0	17 0	100 0	100 0	11 7	11 7
Birbhum	10 8	10 8	...	...	11 0	11 0	12 12	13 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	11 4	11 4	200 0	200 0	10 8	10 8
Murshidabad	12 0	12 0	...	...	9 0	9 0	12 0	12 8	...	...	...	...	...	...	...	...	18 0	18 0	...	...	17 0	17 0	200 0	200 0	10 8	10 8
Sonthal Parganas	11 0	11 0	...	...	10 0	10 0	12 0	12 0	...	...	...	...	...	...	...	...	14 0	14 0	13 0	13 0	16 0	13 0	200 0	200 0	10 0	10 0
Pabna	13 8	13 12	...	...	7 2	7 2	13 2	13 8	...	...	...	...	...	...	...	...	17 12	17 12	...	...	15 0	16 8	200 0	200 0	9 12	9 12
Bogra	11 4	10 8	...	...	9 12	9 12	12 12	12 12	...	...	...	...	...	...	...	...	16 8	10 8	...	...	...	...	90 0	90 0	9 12	9 12
Rajshahi	12 0	12 12	19 8	19 8	9 12	10 8	10 14	11 10	...	...	...	...	...	...	...	...	18 12	19 8	...	...	20 6	20 0	240 0	240 0	9 9	9 9
Malda	13 4	13 4	...	...	10 0	10 0	11 0	11 0	...	...	...	...	...	...	...	...	19 0	19 8	...	...	...	...	120 0	120 0	[illegible]	10 0
Northern—																										
Rangpur	9 1	9 1	...	...	9 1	9 1	11 5	11 5	...	...	...	...	...	...	...	...	12 13	12 13	...	...	9 0	9 0	100 0	100 0	10 0	10 0
Dinajpur	10 13	10 13	18 0	18 0	9 8	9 8	12 0	12 0	...	...	...	...	...	...	...	...	13 5	13 5	...	...	16 0	16 0	160 0	160 0	10 4	10 4
Jalpaiguri	10 0	10 0	15 0	15 0	6 12	7 0	11 0	11 5	...	...	...	...	...	...	...	...	13 8	13 8	...	...	8 0	8 0	160 0	200 0	10 0	10 0
Darjeeling	8 0	8 0	8 0	8 0	5 0	5 0	9 0	10 0	...	...	...	...	11 0	11 12	...	...	11 0	10 0	12 0	12 0	8 0	8 0	120 0	120 0	8 0	8 0
Orissa—																										
Puri	10 8	10 8	...	...	10 8	11 13	13 4	13 4	...	...	...	...	...	...	...	...	14 7†	14 0†	...	...	14 7	14 0	80 0	80 0	12 0	12 0
Cuttack	10 13	11 13	...	...	9 3	9 3	13 2	13 2	...	...	...	...	...	...	...	...	16 6†	16 9†	...	...	16 6	16 9	80 0	80 0	11 0	11 0
Balasore	11 0	11 0	10 0	10 0	11 0	11 0	14 0	14 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	140 0	140 0	10 8	10 8
Chota-Nagpur—																										
Singhbhum	14 0	15 0	20 0	10 0	12 0	14 0	14 0	16 0	...	...	...	...	...	...	...	...	14 0	15 0	...	...	16 0	16 0	160 0	160 0	9 0	9 0
Manbhum	11 8	11 8	17 0	17 0	12 0	12 0	17 0	17 0	...	...	...	...	...	...	...	...	14 0	15 0	...	...	17 0	17 8	200 0	200 0	10 10	10 10
Lohardaga	8 2 to 12 0	7 8 to 12 0	12 0	13 0	12 0	12 0	13 4 to 15 0	13 0 to 15 0	...	...	...	...	32 0	32 0	...	...	12 0	12 0	20 0	20 0	12 0 to 15 0	14 0 to 16 0	150 0	150 0	9 12	9 8
Palámau	12 6	13 8	14 1	20 4	12 6	11 14	14 1	12 15	...	...	...	...	...	...	...	...	15 3	17 6	16 14	20 4	17 0	20 4	...	...	8 1	9 0
Hazáribágh	12 0	12 0	14 0	15 0	8 0	8 0	13 8	13 8	...	...	...	...	25 0	25 0	...	...	13 0	16 0	17 8	18 0	17 0	17 0	240 0	240 0	9 0	9 0

* Khesari, husked. † Kalai. ‡ Not sold. (a) Not stated.

RETAIL PRICES FOR THE 2nd HALF OF APRIL 1892—*continued*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*)		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued.*																										
Bihár, south—																										
Monghyr	14 2	13 12	19 15	21 0	8 14	9 0	11 5	10 4	17 13	16 0	..	...	...	...	14 2		18 14	19 0	17 13	19 12	18 1	18 4	189 0	168 0	10 12	10 8
Gaya	13 0	13 0	18 0	19 0	9 0	9 12	10 12	11 12	...	.	...	...			14 0	14 8	15 12	17 0			19 0	18 0	160 0	160 0	10 0	10 0
Patna	13 0 to 14 0	13 8 to 15 0	21 0	22 0	10 8	10 8	12 8	13 8	20 8	21 0	..	15 0	...	...	19 0	18 0	19 0	22 0	18 0	22 0	20 8	22 0	120 0	120 0	11 8	11 8
Shahabad	13 8	13 8	18 0	20 0	8 0	8 0	11 0	12 0	...	..	..	...	...	..	...	..	18 0	20 0	...		18 0	19 0	140 0	160 0	10 8	10 0
Bihár, north—																										
Purnea	16 0	13 0	16 0	16 0	10 0	9 0	12 0	11 8	...	..	..	...	...	..	..	...	16 0	16 8	16 0	16 4	13 0	13 8	90 0	90 0	9 0	9 0
Bhágalpur	12 10	13 4	16 6	17 10	10 1	10 1	11 6	11 6	...	..	.	..	.	.	..		17 10	17 10	16 12	17 10	17 10	17 10	164 0	164 0	10 11	10 11
Darbhanga	14 4	13 3	17 9	17 9	9 14	9 14	12 5	12 8	...	..	...	...	18 11	18 11	...	.	17 9	17 9	17 0	18 11	17 9	18 0	160 0	160 0	11 0	11 0
Muzaffarpur	11 0	11 0	17 0	19 0	10 0	10 0	11 0	11 0	...	...		...	...	..	.	..	16 0	15 0	19 0	20 0	19 0	21 0	160 0	160 0	11 0	11 0
Saran	13 8	13 0	18 8	20 0	9 0	9 0	11 14	11 12	...	...	...	...	20 0	20 0	16 0	16 0	15 8	19 0	18 0	20 0	19 0	21 0	160 0	160 0	10 4	10 4
Champaran	12 8	11 0 to 12 0	18 0	20 0	9 0	8	12 8	12 8	.	...	...	..		..			18 8	19 0	18 0	19 8	20 0	14 0 to 20 0	160 0	160 0	10 8	10 12
N.-W. Provinces—																										
Eastern—																										
Mirzapur	13 0	12 8	19 0	22 0	8 0	8 0	12 0	12 0	20 0	22 0	19 0	20 0	18 0	20 0	12 0	12 0	22 0	22 8	22 0	22 0	22 0	24 0	100 0	100 0	10 0	10 0
Benares	12 1	12 1	18 11½	18 9	9 1½	8 15	10 0	10 2½	20 9½	20 7½	18 2	17 13½	.		11 2	11 2	18 9	15 9	21 13	22 8	20 13½	18 11	130 0	130 0	9 12	9 12
Ghazipur	14 12	14 6	18 10	18 10	6 7	6 7	11 0	11 0	20 10	20 10	17 6	17 6	25 12	25 12	10 4	10 4	20 0	20 0	20 10	20 10	21 4	21 4	154 10	154 10	9 0	9 0
Jaunpur	13 0	13 0	20 0	21 8	7 0	7 0	10 8	12 0		21 0	...		..	...			20 0	23 0		.	22 0	22 0	160 0	160 0	10 0	9 8
Allahabad	13 8	13 0	21 12	21 8	8 12	8 8	14 0	14 0	23 0	23 0	20 0	20 0	...	.	13 0	12 0	23 8	22 0	...	..	21 8	22 0	97 8	97 0	10 0	9 8
Central—																										
Bánda	19 0	17 4	25 0	25 0	7 8	7 8	13 0	13 0	25 0	24 0	22 8	22 0	...	...	.	...	26 0	25 0	...	...	16 8	27 8	180 0	180 0	10 8	10 8
Fatehpur	15 0	14 0	21 8	24 0	0 4	10 12	12 13	12 12	26 8	29 0		24 0	...	...	..	...	22 0	22 0	..	...	25 4	27 0	160 0	160 0	10 12	10 12
Hamírpur	18 6	18 0	22 8	25 4	9 0	9 0	11 0	11 8	24 2	25 4			..	...			25 4	25 4	..	...	27 8	27 8	140 0	140 0	11 0	11 0
Jalaun	20 0	20 0	24 0	20 0	9 0	9 0	10 0	10 0	21 0	21 0	20 0	20 0	18 0	..	16 0	16 0	26 0	26 0	18 0	18 0	24 0	24 0	180 0	160 0	10 0	10 0
Cawnpore	14 8	14 8	21 0	22 0	8 8	8 8	12 0	12 0	25 8	25 0	21 0	21 0	15 0	15 0	13 0	13 8	23 8	23 8	26 0	25 8	23 0	22 8	150 0	150 0	12 4	12 0
Etáwah	15 0	14 12	23 8	23 4	5 0	5 0	11 12	12 0	23 8	24 4	23 0	22 12	18 0	18 0	10 0	10 0	23 0	23 6	24 0	24 0	25 0	27 4	120 0	120 0	11 0	11 0
Farukhabad	14 12	14 8	21 0	21 0	5 0	5 0	8 0	8 0	21 0	21 0	18 8	19 12	...	...	..	...	20 8	21 0	...	.	22 8	22 0	160 0	160 0	11 0	11 0
Mainpuri	17 0	16 4	23 8	24 0	4 8	4 8	12 0	12 0	20 0	20 0	20 0	20 0	...	.			21 8	21 0	18 0	18 0	27 8	27 8	160 0	160 0	11 0	11 0
Etah	17 4	17 2	25 8	25 4	7 8	7 8	10 8	11 8	...	...	...	...	19 8	19 8	10 4	10 4	19 8	19 8	...	.	17 8	27 8	160 0	140 0	12 0	11 8
Western—																										
Jhánsi	18 12	19 12	26 4	25 2	8 4	8 4	12 8	12 8	26 5	27 14	...	20 4	...	...	..	..	24 11½	25 1½	.	..	23 4	23 4	180 0	180 0	11 0	11 0
Agra	14 8	14 0	23 8	23 8	5 0	5 0	9 8	9 8	23 0	24 0	18 0	19 0	...	...	13 8	13 8	23 0	23 8	...	.	14 8	14 12	110 0	110 0	12 0	12 0
Muttra	16 8	14 0	26 8	25 0	7 8	7 8	11 0	11 0	30 8	30 0	20 0	20 0	...	...	8 0	8 0	20 8	27 8	...	.	29 8	28 0	120 0	120 0	12 0	12 0
Aligarh	15 12	14 0	25 0	22 0	5 0	5 4	11 0	10 0	20 0	19 0	20 0	20 0	...	...	15 0	14 0	25 0	23 0	...	19 0	28 0	20 0	140 0	100 0	11 0	11 8
Bulandshahr	17 0	14 12	25 0	25 0	6 0	6 0	9 10	9 10	18 0	20 0	16 0	17 0	...	...	12 0	12 0	24 8	25 4	22 0	21 0	18 8	19 0	120 0	120 0	11 8	11 8
Submontane—																										
Ballia	15 4	15 8	19 4	20 8	9 12	9 8	11 12	11 12	20 8	20 8	...	...	...	...	11 8	11 8	21 12	21 8	21 4	21 4	20 8	20 8	115 0	115 0	10 8	10 8
Azamgarh	14 12	14 0	20 10	20 0	8 14	9 14	13 4	12 8	...	...	...	...	...	...	...	...	19 3	19 3	...	.	15 8	14 12	177 8	177 8	9 13	9 13
Gorakhpur	12 8	12 15	21 10	20 10	9 0	9 0	12 15	12 15	..	...	...	...	18 0	18 0	14 6	14 6	21 3	21 10	19 12	21 10	23 0	20 10	140 0	140 0	9 13	10 0
Basti	15 8	16 0	21 8	22 0	10 0	10 0	22 0½	22 0½	11 0	11 0	..	...	10 0	..	9 0	9 0	21 0	23 0	19 0	20 0	19 0	17 0	120 0	120 0	10 0	10 8
Sháhjahánpur	16 4	15 0	24 12	25 0	8 8	8 8	12 8	12 8	...	...	...	...	...	...	10 0	10 0	23 8	23 8	...	..	24 0	21 0	150 0	120 0	11 8	11 8
Budaun	15 12	15 12	23 0	24 0	6 0	6 0	12 0	12 0	22 0	23 8	17 0	17 0	...	...	8 0	8 0	23 0	24 8	23 0	22 0	27 0	30 0	192 0	192 0	11 4	11 4
Pilibhit	15 3	15 6	25 0	26 0	11 4	11 4	12 8	12 12	25 0	24 0	15 0	18 0	...	...	...	...	20 12	21 4	22 8	22 8	...	...	130 0	130 0	10 15	10 14

Bareilly	14 11	13 12	21 15	22 4	7 13	8 2	11 11½	11 11½	21 1½	21 1½	18 12	18 12	...	...	7 8	7 8	19 15	20 9	21 8	22 4	21 8	22 4	125 0	125 0	10 0	10 0
Moradabad	15 0	15 0	24 8	25 0	8 0	8 0	12 0	12 4	20 0	20 4	15 0	17 8	...	...	4 0	4 0	21 8	21 0	20 0	20 4	21 0	20 0	120 0	120 0	11 4	11 8
Naini Tal	17 8	15 10	30 0	25 0	10 0	8 12	12 8	12 8	22 8	25 0	17 8	17 8	...	...	20 0	20 0	21 4	18 12	22 8	22 8	26 4	25 0	140 0	170 0	10 10	10 8
Almora	9 4	9 8	11 8	11 0	8 0	8 4	8 8	8 12	...	...	...	...	11 0	11 0	14 0	14 0	11 4	11 12	...	...	9 0†	9 0†	160 0	180 0	7 8	7 8
Bijnor	14 10	15 12	25 6	23 10	10 11	10 11	11 13	11 13	...	...	...	...	...	...	...	...	21 10	22 12	...	...	24 12	24 12	135 0	135 0	11 4	11 4
Muzaffarnagar	14 9	14 4	24 3	24 3	6 0	6 0	11 8	11 8	19 4	19 4	17 9	19 13	9 14	9 14	6 9	6 9	25 1	22 8	20 14	20 4	11 0	11 0	132 0	132 0	11 0	11 0
Meerut	15 0	14 8	22 8	22 0	5 0	5 0	11 0	11 0	20 0	20 0	18 8	18 8	10 0	10 0	10 0	10 0	22 0	23 0	24 0	20 0	24 0	17 0	110 0	100 0	11 8	11 8
Sahåranpur	15 0	15 0	24 0	23 0	7 8	10 0	11 4	12 0	21 0	20 0	18 0	20 0	25 0	25 0	12 12	12 0	24 8	22 0	25 0	25 0	15 0	14 0	120 0	120 0	11 4	10 8
Dehra Dún	14 5	14 0	21 0	21 0	5 8	5 8	6 12	6 12	17 0	17 0	18 0	18 0	20 0	20 0	...	...	20 11	20 8	19 0	19 0	12 0	20 0	160 0	120 0	10 0	10 8
Garhwál	10 0	10 0	14 0	14 0	5 0	5 0	6 4	6 4	...	...	...	...	13 0	13 0	16 0	16 0	8 0	8 0	...	...	8 0	8 0	160 0	160 0	6 14	6 14
Oudh—																										
Southern—																										
Partabgarh	15 0	14 0	21 0	22 0	8 0	8 0	12 0	12 0	23 0	...	...	...	...	...	...	...	...	25 0	...	...	15 0	17 0	120 0	180 0	10 0	9 0
Sultanpur	15 0	15 0	23 0	23 0	8 0	8 0	14 0	14 0	22 0	22 0	21 0	21 0	36 0	36 0	20 0	20 0	25 8	25 8	16 0	16 0	28 0	28 0	160 0	160 0	10 8	10 8
Rae-Bareli	15 8	15 6	22 8	23 0	7 0	7 0	14 0	13 12	27 8	28 0	19 0	16 0	22 0	28 0	16 0	16 0	26 0	25 0	16 0	17 0	27 0	26 0	180 0	180 0	10 0	10 0
Unao	14 8	14 8	19 0	19 0	8 0	8 0	12 0	12 0	19 0	21 0	18 0	18 0	...	...	...	...	21 8	22 0	18 0	20 0	13 8	13 8	160 0	160 0	11 0	11 0
Lucknow	14 8	14 0	22 0	22 0	6 0	6 0	11 0	10 12	24 0	25 0	21 0	21 0	...	...	12 0	13 0	21 12	22 0	23 8	23 0	22 0	22 12	120 0	120 0	10 8	10 0
Hardoi	17 4	16 0	25 0	25 0	8 0	8 0	13 0	13 0	23 0	23 0	...	18 0	...	...	...	...	27 0	25 0	23 0	26 0	10 0	16 0	160 0	160 0	11 0	11 0
Northern—																										
Fyzabad	13 8	13 8	20 8	20 0	10 0	10 0	13 0	13 0	23 0	24 0	...	...	...	...	8 8	8 8	21 12	22 0	21 4	23 0	20 8	20 0	120 0	120 0	10 0	10 8
Barabanki	14 0	14 0	23 0	22 0	10 0	11 0	11 0	12 0	23 0	23 8	18 3	18 8	22 0	22 0	14 0	13 0	25 8	24 0	24 0	24 0	21 3	20 4	140 0	140 0	11 0	11 0
Gonda	15 2	15 8	24 0	23 0	11 0	11 4	12 12	12 10	23 0	23 0	20 0	21 0	...	...	8 0	8 0	23 6	23 0	25 4	26 0	23 8	20 0	200 0	200 0	10 12	10 8
Bahraich	15 0	15 0	23 8	23 8	10 8	10 8	13 8	13 8	25 8	27 0	16 0	16 0	28 0	31 0	10 0	10 0	25 0	25 0	23 0	26 8	24 8	20 0	160 0	160 0	10 8	10 5
Sitapur	16 4	15 0	26 4	27 0	8 0	8 0	13 0	13 0	28 0	25 0	22 0	22 0	‡	16 0	15 0	15 0	27 0	26 0	28 0	30 0	23 0	23 0	160 0	160 0	11 0	11 0
Kheri	16 8	16 8	25 0	25 0	8 0	8 0	13 0	13 0	34 0	32 0	...	...	...	...	...	...	24 0	24 0	32 0	32 0	26 0	24 0	150 0	150 0	10 0	10 8
Rajputana—																										
Eastern—																										
Partábgarh	15 0	15 0	21 4	23 2	8 12	8 12	10 0	10 0	18 12	18 12	13 12	13 12	...	...	...	...	21 4	20 0	20 0	20 0	25 0	25 0	...	...	16 0	16 0
Bánswara	19 6	18 3	22 8	22 8	8 9	10 0	15 0	15 0	...	...	...	...	...	...	...	...	30 0	28 12	27 8	27 8	20 0	22 8	...	...	10 10	10 10
Meywar (Oodeypore)	12 1½	12 1½	17 3	17 3	7 13	7 13	8 9½	8 9½	17 9¼	19 8½	9 6	10 15	*Nil*	*Nil*	14 1	14 1	13 10½	14 1	17 15½	17 15½	10 2½	7 6¾	160 0	160 0	9 9	9 6
Sirohee	10 0	10 8	15 0	15 0	6 8	6 0	7 8	7 8	11 0	...	13 0	13 0	...	...	19 0	19 0	12 8	12 8	14 0	14 0	11 8	11 8	160 0	160 0	11 0	11 0
Erinpura	11 0	11 0	16 1	15 4	...	...	8 0	8 0	16 4	15 11	15 8	14 11	...	...	...	...	17 4	18 0			...	...	240 0	240 0	12 0	12 0
Ajmere	12 6	12 1	17 8	17 15	5 0	5 0	9 11	9 11	18 0	18 5	11 12	16 8	...	...	...	...	18 0	19 5	17 5	19 13	...	...	87 8	87 8	12 8	12 8
Abu	9 15	10 12	14 4	14 0	6 8	6 8	7 8	7 8	...	...	12 0	12 0	...	...	...	...	14 0	14 0	14 0	14 0	9 0	8 14			11 0	11 0
Kishengarh	13 12	12 0	19 0	19 8	9 0	9 0	10 0	10 0	19 8	18 8	15 12	15 12	‡	‡	‡	‡	19 0	18 12	18 4	13 4	‡	‡	*	*	13 0	13 0
Boondee	18 0	17 0	25 0	27 0	8 8	8 8	9 0	9 0	27 0	28 0	...	...	...	...	...	...	21 0	23 0	26 0	27 0	...	8 0	160 0	160 0	10 0	10 4
Kotah	20 0	20 0	25 0	25 0	6 0	6 0	8 0	8 0	25 0	25 0	14 0	14 0	...	...	...	...	23 0	25 0	25 0	25 0	20 0	15 0	240 0	240 0	10 0	10 0
Jhallawar	17 1	17 2	23 12	23 2	7 13½	7 13½	10 3	10 3	24 1	24 5	15 12½	15 12½	...	...	24 5	24 5	20 6½	21 6½	25 7	25 7	12 11	12 11	175 0	175 0	10 3	10 3
Tonk	16 6	15 9	22 0	21 3	8 8	8 8	9 8	9 8	25 4	27 0	...	...	...	...	...	...	18 6	19 8	...	...	...	...	105 0	105 0	11 12	12 0
Jeypore	14 12	14 4	20 8	19 12	5 0	5 0	7 12	7 12	19 0	21 8	17 8	17 0	‡	‡	12 0	12 0	18-12 to 23 0	20-0 to 22 0	23 0	25 0	21 0	21 0	115 0	115 0	12 8	12 8
Kerowlee	16 14	17 4	21 9	24 4	11 4	11 4	11 6	11 14	23 2	22 8	17 8	18 12	...	...	15 0	15 0	21 15	24 6	...	...	35 0	27 8	200 0	200 0	11 4	11 4
Dholpur	16 12½	15 15½	25 7½	25 13¾	9 0	9 0	10 11	10 11	22 5¾	23 6¾	20 11½	21 7¾	...	...	12 6	12 6	25 10½	26 7	...	...	33 1½	32 15	90 0	90 0	11 8½	11 8½
Bhurtpore	16 11	16 4½	25 9½	25 10½	6 8	6 8	7 13½	7 13½	27 8	27 12	24 2	24 12	...	...	11 4	11 4	26 5	26 8	18 0	18 0	25 0	28 4	220 0	220 0	12 4	12 4
Ulwar	15 13	15 9	23 6	23 6	7 8	7 8	9 0	9 0	23 12	24 6	21 5	22 10	...	...	12 12	12 12	23 6	24 7	25 10	26 4	24 2	21 12	200 0	200 0	12 8	12 8
Deoli Cantonment	15 12	15 7	20 8½	20 4	4 0	4 0	7 0	7 0	22 1½	21 9¾	17 0	17 0	...	...	..	...	18 12	18 0	..	.	...	...	200 0	200 0	11 8	11 8
Nusseerabad Cantonment	12 8	11 12¼	17 8	17 8	7 0	7 0	7 8	7 8	17 5¼	17 0	16 5¼	16 0	‡	‡	‡	‡	18 5¼	18 4½	17 10½	17 0	10 8	10 8	110 0	110 0	12 10½	12 8
Hilly Tracts of Meywar	13 0	13 8	19 0	19 0	..	...	11 8	11 0	...	..		..	...	...	...	...	17 0	16 0	20 0	20 0	...	...	‖	‖	11 0	11 0
Bálmer	10 12	10 5	..	...	4 8	4 9	7 0	7 0	...	...	11 6	11 6	...	...	...	...	10 9	11 6	...	...	...	...	260 0	260 0	13 0	13 0
Anádra	10 12	10 12	14 0	...	6 8	6 8	8 0	8 0	...	..	12 12	12 8	...	...	...	...	14 8	14 0	14 0	14 8	9 8	9 0	...	...	12 0	12 0
Shahpoora	13 5	13 6	16 1½	17 8	8 8	8 0	9 8	8 8	17 2	17 13	12 0	...	...	...	...	...	15 14	16 8	16 10	18 2	...	...	160 0	160 0	11 0	11 2½
Western—																										
Jodhpore	10 5 to 11 4	11 12	15 10	17 8	6 4	6 4	7 8	7 8	13 12	16 4	12 8	13 12	...	...	...	...	15 13	16 4	15 10	16 4	10 0	10 0	...	...	13 7	13 2
Jeysulmere	8 0	8 0	...	...	6 0	6 4	7 10	8 0	10 10	10 12	9 4	9 6	...	...	...	...	10 0	10 0	...	...	...	...	...	...	21 0	21 0
Bickaneer	10 13	10 13	..	...	2 14	2 14	7 0	7 0	...	...	10 10½	11 0	...	...	...	...	15 6	16 6	...	...	9 8	9 8	100 0	100 0	12 8	12 8
Central India—																										
Indore	12 0	12 0	16 0	16 0	7 0	7 0	7 8	8 0	18 0	18 0	17 0	17 0	...	...	...	...	17 0	17 0	20 0	20 0	20 0	18 0	120 0	120 0	10 8	10 8
Neemuch Cantonment	14 12	15 0	21 0	21 0	7 0	7 0	9 8	9 8	19 4	20 12	17 0	17 0	...	...	...	...	18 0	18 0	21 2	23 10	24 0	24 0	140 0	140 0	12 4	12 4
Goona	20 0	19 12	15 0	14 0	8 0	8 0	9 0	9 0	25 0	24 0	...	...	...	...	...	...	25 0	28 0	25 0	24 0	...	...	200 0	200 0	10 0	10 0
Gwalior	17 0¾	17 4½	24 7	22 9¾	6 6	6 6	8 8½	8 8	22 0½	22 0¾	21 4½	20 12	...	...	12 12	12 12	18 1	17 4½	27 1½	25 8	18 1	17 8½	170 0	170 0	12 3	11 11

* Sold in bundles. † Husked. ‡ Not sold. § Unhusked. ‖ Seven and half pies per bundle.

RETAIL PRICES FOR THE 2nd HALF OF APRIL 1892—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jowar or cholum (*Sorghum vulgare*). Present fortnight.	Jowar or cholum. Past fortnight.	Bajra or cumbu (*Pennisetum typhoideum*). Present fortnight.	Bajra or cumbu. Past fortnight.	Marua or ragi (*Eleusine coracana*). Present fortnight.	Marua or ragi. Past fortnight.	Kangni or kakun, Italian millet (*Setaria italica*). Present fortnight.	Kangni. Past fortnight.	Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*). Present fortnight.	Gram. Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize. Past fortnight.	Arhar, or thur, cadjan pea (*Cajanus indicus*). Present fortnight.	Arhar. Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Punjab—																										
Southern—																										
Hissar	16 0	14 0	25 0	23 0	...	...	10 0	10 0	22 0	23 0	18 0	18 0	†	†	†	†	25 0	25 0	†	†	†	†	120 0	120 0	11 4	11 4
Ferozepore	15 0	15 0	27 0	28 0	...	...	9 0	9 0	19 0	19 0	14 0	14 0	‡	‡	16 0	16 0	24 0	25 0	26 0	16 0	9 0	9 0	110 0	70 0	13 0	13 0
Montgomery	15 0	15 0	24 0	24 0	...	...	9 0	9 0	21 0	21 0	16 0	16 0	‡	‡	20 0	18 0	24 0	24 0	20 0	20 0	8 0	8 0	300 0	240 0	12 8	12 0
Central—																										
Gurgáon	17 0	16 0	26 0	26 0	...	...	9 0	8 0	25 0	25 0	20 0	20 0	†	†	†	†	25 0	26 0	20 0	21 0	24 0	22 0	130 0	130 0	11 0	11 0
Delhi	16 0	14 0	24 0	24 0	...	...	11 0	11 0	23 0	25 0	18 0	19 0	†	†	8 0	9 0	23 0	23 0	18 0	17 0	24 0	23 0	100 0	100 0	11 0	11 0
Rohtak	16 0	16 0	24 0	23 0	...	...	10 0	10 0	24 0	24 0	20 0	19 0	†	†	12 0	12 0	23 0	23 0	18 0	18 0	16 0	16 0	120 0	120 0	11 0	11 0
Karnál	16 0	14 0	26 0	24 0	...	...	11 0	11 0	24 0	24 0	18 0	18 0	20 0	20 0	16 0	20 0	25 0	24 0	22 0	22 0	18 0	18 0	160 0	160 0	10 0	10 0
Lahore	14 0	15 0	23 0	23 0	...	...	9 0	9 0	17 0	17 0	15 0	15 0	‡	‡	15 0	15 0	21 0	23 0	26 0	26 0	9 0	9 0	85 0	85 0	12 0	12 0
Sub-montane—																										
Umballa	17 0	16 0	21 0	21 0	...	...	10 0	10 0	26 0	25 0	18 0	18 0	20 0	20 0	8 0	8 0	26 0	25 0	28 0	28 0	16 0	16 0	130 0	130 0	12 12	12 12
Ludhiána	16 0	16 0	25 0	27 0	...	...	10 0	10 0	20 0	20 0	17 0	17 0	†	†	15 0	17 0	24 0	25 0	26 0	27 0	13 0	14 0	120 0	120 0	13 0	13 0
Jullundur	16 0	16 0	28 0	28 0	...	...	8 0	8 0	20 0	20 0	15 0	15 0	‡	‡	14 0	14 0	23 0	23 0	24 0	24 0	‡	‡	90 0	90 0	12 8	12 8
Hoshiárpur	17 0	15 0	21 0	23 0	...	...	9 0	10 0	20 0	19 0	16 0	16 0	18 0	18 0	16 0	16 0	23 0	23 0	23 0	22 0	8 0	8 0	110 0	110 0	13 0	13 0
Gurdáspur	17 0	17 0	28 0	30 0	...	...	10 0	10 0	17 0	18 0	15 0	16 0	‡	‡	15 0	16 0	21 0	23 0	20 0	21 0	‡	‡	120 0	120 0	13 0	13 0
Amritsar	16 0	16 0	25 0	26 0	...	...	10 0	10 0	18 0	18 0	13 0	15 0	†	†	15 0	14 0	21 0	22 0	21 0	22 0	†	†	90 0	90 0	13 0	12 0
Hills—																										
Simla	13 0	10 0	15 0	14 0	...	...	7 0	7 0	17 0	16 0	11 0	11 0	14 0	14 0	8 0	8 0	17 0	14 0	17 0	15 0	8 0	8 0	120 0	120 0	9 0	9 0
Kángra	12 0	11 0	19 0	18 0	...	...	9 0	9 0	12 0	12 0	10 0	10 0	20 0	16 0	6 0	6 0	16 0	15 0	16 0	14 0	11 0	11 0	120 0	120 0	10 0	10 0
North-western—																										
Siálkot	14 0	15 0	24 0	24 0	...	...	10 0	10 0	16 0	16 0	16 0	16 0	‡	‡	‡	‡	22 0	22 0	21 0	22 0	‡	12 0	120 0	120 0	14 0	14 0
Gujránwála	15 0	15 0	24 0	25 0	...	...	11 0	11 0	16 0	16 0	13 0	12 0	†	†	14 0	12 0	20 0	21 0	17 0	17 0	†	†	95 0	95 0	13 12	13 12
Gujrát	16 0	16 0	26 0	26 0	...	...	10 0	10 0	17 0	18 0	16 0	18 0	†	†	10 0	10 0	23 0	23 0	17 0	18 0	†	†	110 0	110 0	14 0	14 0
Jhelum	16 0	16 0	24 0	24 0	...	...	11 0	12 0	16 0	16 0	16 0	17 0	†	†	*	*	23 0	23 0	20 0	20 0	†	†	110 0	120 0	14 0	14 0
Ráwalpindi	14 0	14 0	24 0	26 0	...	...	8 0	8 0	20 0	21 0	19 0	18 0	*	*	16 0	16 0	19 0	20 0	22 0	21 0	18 0	18 0	85 0	80 0	13 4	13 8
Hazára	12 0	12 0	21 0	20 0	...	...	8 0	8 0	‡	‡	12 0	12 0	†	†	‡	‡	20 0	19 0	17 0	16 0	†	†	80 0	80 0	11 0	11 0
Pesháwar	15 0	14 0	29 0	32 0	...	...	9 0	9 0	21 0	21 0	16 0	16 0	†	†	18 0	17 0	18 0	20 0	25 0	24 0	14 0	13 0	110 0	110 0	42 0	43 0
Kohát	14 0	14 0	30 0	29 0	...	...	13 0	13 0	18 0	18 0	19 0	19 0	‡	‡	23 0	23 0	22 0	23 0	22 0	23 0	‡	‡	102 0	102 0	60 0	60 0
Western—																										
Sháhpur	15 0	15 0	25 0	25 0	...	...	8 0	8 0	16 0	16 0	16 0	16 0	16 0	16 0	16 0	16 0	22 0	22 0	15 0	14 0	†	†	200 0	200 0	13 0	13 0
Jhang	13 0	14 0	22 0	25 0	...	...	9 0	9 0	20 0	18 0	16 0	16 0	18 0	18 0	20 0	20 0	19 0	21 0	16 0	16 0	10 0	10 0	200 0	200 0	12 0	12 0
Mooltan	12 0	12 0	23 0	23 0	...	...	12 0	12 0	18 0	18 0	16 0	16 0	†	†	14 0	14 0	19 0	19 0	19 0	19 0	†	†	80 0	80 0	12 4	12 4
Bannu	17 0	16 0	30 0	30 0	...	...	10 0	10 0	26 0	25 0	18 0	18 0	8 0	8 0	8 0	8 0	24 0	27 0	26 0	24 0	12 0	11 0	80 0	90 0	40 0	40 0
D. I. Khan	15 0	15 0	26 0	25 0	...	...	7 0	7 0	18 0	18 0	17 0	17 0	‡	‡	6 0	6 0	23 0	24 0	15 0	15 0	‡	‡	115 0	115 0	38 0	39 0
Muzaffargarh	13 0	13 0	21 0	21 0	...	...	11 0	11 0	14 0	15 0	15 0	15 0	‡	‡	‡	‡	17 0	17 0	‡	‡	9 0	‡	100 0	100 0	12 0	12 0
D. G. Khan	14 0	13 0	20 0	22 0	...	...	8 0	8 0	19 0	20 0	18 0	17 0	‡	‡	‡	‡	18 0	19 0	‡	‡	‡	‡	100 0	100 0	24 0	24 0
Sind and Baluchistan—																										
Karáchi	10 0	10 0	15 8	15 8	7 0	7 0	11 0	11 0	14 0	14 0	13 0	13 0	‡	‡	‡	‡	15 0	15 0	16 0	16 0	7 0	8 0	90 0	90 0	13 0	13 0
Hyderabad (Gidu Bandar)	10 12	10 12	15 8	15 8	7 8	7 8	10 0	10 0	17 8	17 8	14 12	15 0	...	...	...	...	14 0	14 0	...	...	...	...	150 0	150 0	11 12	11 12
Thar and Párkar (Umarkot)	10 8	10 8	...	...	...	...	11 4	11 0	...	...	11 8	11 4	...	...	...	...	...	...	...	...	...	...	120 0	120 0	12 0	12 0
Sukkur	12 0	12 0	16 0	16 0	8 0	8 0	10 0	10 0	15 0	15 0	18 0	18 0	...	...	...	...	14 0	14 0	...	...	12 0	10 0	120 0	120 0	12 0	12 0
Shikárpur	12 0	12 0	19 0	18 11	9 7	9 7	11 8	11 8	14 8	14 8	17 2	17 2	...	...	...	...	18 0	18 0	...	...	9 12	9 8	128 0	128 0	12 0	12 0
Upper Sind Frontier	12 4	11 8	18 0	16 0	8 0	8 4	12 0	12 4	17 0	16 8	17 0	16 12	...	...	...	...	18 0	18 0	...	...	8 10	8 10	213 0	213 0	11 0	11 0
Quetta	11 0	11 6	17 0	17 4	5 0	5 0	7 0	7 0	16 0	13 4	12 0	‡	‡	‡	8 0	‡	14 0	13 0	14 0	13 0	‡	‡	70 0	73 0	8 0	9 0

Bombay—																										
Konkan—																										
Karwar	8 0	8 8	*	*	5 12	5 8	12 0	12 0	12 12	12 8	11 0	11 0	18 0	18 0	*	*	12 0	11 8	*	*	9 12	9 12	213 5	213 5	11 8	11 4
Ratnágiri	8 9	9 4	*	*	10 0	10 0	11 5	11 5	16 14	16 14	10 7	10 7	16 7	16 7	*	*	11 14	12 4	*	*	10 3	10 3	120 0	120 0	12 15	12 15
Colába (Alibág)	8 0	8 0	...	...	7 5	7 5	11 2	11 0	12 2	12 0	10 5	10 5	...	...	...	...	11 0	10 1	...	...	10 2	10 2	112 0	112 0	13 6	13 6
Bombay	8 13	8 10	14 9	13 15	7 1	6 13	10 8	10 4	13 5	13 12	12 3	12 3	13 10	14 3	15 3	14 4	13 1	13 4	15 11	16 6	8 13	8 13	64 11	64 11	11 3	11 3
Tanna (Salsette)	8 0	8 0	*	*	7 8	8 3	9 0	9 0	*	*	12 0	11 4	*	21 0	*	*	11 7	11 7	*	*	8 0	9 12	80 0	80 0	12 5	12 5
Deccan—																										
Dharwar (Hubli)	9 5	9 5	*	*	9 11	9 11	10 7	10 7	16 15	16 15	15 15	15 15	18 15	18 15	*	*	10 15	10 15	*	*	13 10	15 0	80 0	80 0	10 5	10 5
Belgaum	8 12	8 8	21 0	22 0	9 8	9 8	10 0	10 0	15 8	15 0	15 0	15 0	20 0	20 0	21 0	20 0	10 12	11 0	*	*	8 12	9 0	92 8	95 0	14 12	14 8
Sátara	8 0	8 0	13 1	13 1	6 13	6 13	7 14	7 14	12 10	13 5	12 5	12 4	14 0	14 0	14 9	14 9	9 12	10 6	15 2	15 2	8 15	8 15	120 0	120 0	12 2	12 2
Sholapur	11 12	11 4	*	*	9 12	9 12	10 5	10 13	19 7	18 15	17 5	16 14	*	*	*	*	11 12	11 12	*	*	10 10	10 10	85 5	82 9	11 4	11 4
Bijápur	8 7	8 7	*	*	7 8	7 8	9 6	9 6	16 10	15 12	15 12	15 5	*	*	9 0	9 0	10 2	10 2	*	*	8 0	8 0	80 0	80 0	10 8	10 8
Poona (City)	8 10	8 10	12 14	12 14	7 15	7 15	8 9	8 9	13 1	13 1	12 10	12 10	16 6	16 6	...	...	11 8	11 8	...	...	13 3	13 3	67 7	67 7	12 2	12 4
Khandesh—																										
Ahmadnagar	10 4	10 4	...	...	7 0	7 0	8 0	8 0	16 4	16 4	14 3	14 3	...	...	...	...	13 4	13 4	...	...	15 0	15 0	91 0	91 0	13 0	13 0
Násik	12 15	12 3	...	...	9 0	9 0	10 8	10 8	...	...	15 1	14 6	19 0	21 6	...	...	14 6	14 6	...	...	11 8	11 8	128 0	128 0	14 4	14 4
Khandesh (Dhulia)	12 4	12 4	*	*	7 4	7 4	9 6	9 6	21 15	21 6	18 2	18 2	*	*	*	*	11 15	12 3	*	*	18 12	18 12	106 0	106 0	11 6	11 6
Guzerat—																										
Surat	12 0	12 0	14 0	11 0	7 0	7 0	8 0	8 0	15 0	15 0	14 0	14 0	*	*	6 0	6 0	12 0	12 0	*	*	14 0	14 0	100 0	100 0	13 0	13 0
Broach	12 0	12 0	*	*	8 0	8 0	10 0	10 0	16 0	16 0	14 0	14 0	*	*	*	*	13 0	13 0	*	*	17 0	17 0	90 0	90 0	13 0	13 0
Kaira	13 5	13 5	22 13	22 13	7 10	8 0	10 0	10 0	20 0	20 0	16 0	16 0	20 0	20 0	*	*	13 5	13 5	*	*	18 13	19 0	107 0	107 0	12 13	13 0
Baroda Camp (Sadar Bazar)	9 2	9 2	12 9	12 9	6 4½	6 14	8 0	8 0	17 2	17 2	14 14	14 14	17 2	17 2	...	*	12 0	12 0	...	*	12 0	12 0	73 2	73 2	10 13½	10 13½
Ahmadabad (Daskrohi)	11 0	11 0	19 0	19 0	8 0	8 0	9 0	9 0	19 0	19 0	15 0	15 0	20 0	20 0	...	...	13 0	13 0	17 0	18 0	12 0	12 0	80 0	80 0	13 8	13 8
Panch Máhals (Godhra)	10 0	10 0	...	...	9 0	9 0	11 0	11 0	20 0	20 0	17 8	17 8	21 0	21 0	...	...	18 0	18 0	21 0	20 0	12 0	12 0	160 0	160 0	12 4	12 4
Deesa Cantonment	12 0	12 0	16 10½	19 0	6 0	6 0	7 8	7 8	15 8	15 8	15 0	15 0	...	*	...	*	14 0	14 0	...	*	12 0	12 0	150 0	150 0	12 0	12 0
Kattywar—																										
Rájkot	12 12	12 8	...	...	5 8	5 8	8 0	8 0	17 0	17 0	14 8	14 4	...	...	...	...	13 4	13 0	...	...	8 0	8 0	80 0	80 0	55 0	55 0
Central Provinces—																										
Western—																										
Nimar	12 3	11 10	...	...	6 12	6 12	10 9	11 7	19 1	19 1	...	...	...	...	...	...	16 2	18 9	...	...	11 10	11 10	120 0	120 0	11 6	11 6
Khandwa-Ásirgarh Cant.	12 0	12 0	...	...	9 0	9 0	10 8	10 8	19 0	19 0	19 0	19 0	...	...	15 0	15 0	14 6	14 0	...	...	12 10	13 0	160 0	160 0	8 0	8 0
Hoshangabad	13 0	11 2	...	...	7 1	7 1	10 6	10 6	16 2	16 2	...	...	...	...	...	...	17 4	17 4	...	...	13 15	12 0	140 0	140 0	9 8	9 8
Betúl	12 11	12 0	...	...	...	...	9 0	9 0	16 0	17 4	...	...	...	...	...	...	14 14	14 14	...	...	9 5	10 4	320 0	320 0	8 8	8 8
Chhindwára	12 11	11 11	...	...	7 4	7 4	8 14	10 0	14 6	14 6	...	...	...	...	...	...	13 13	15 3	...	...	7 9	8 0	160 0	160 0	9 2	9 2
Nágpur	11 14	11 4	...	...	10 0	9 6	10 10	10 10	17 8	17 8	...	...	...	...	...	...	18 12	8 12	...	...	11 4	10 10	95 0	95 0	10 11	10 11
Wardha	11 7	11 7	...	...	10 0	10 0	11 7	11 7	17 2	17 2	...	...	...	...	...	...	17 2	16 0	...	...	11 7	14 9	120 0	120 0	10 11	10 11
Central—																										
Narsinghpur	12 6	12 6	...	...	9 3	9 3	10 6	10 6	...	...	...	...	...	...	...	...	17 10	17 10	...	...	18 14	18 14	120 0	120 0	9 2	9 2
Saugor	12 6	12 6	...	...	9 7	9 7	9 13	9 13	15 0	17 12	...	...	...	...	...	...	12 1	14 9	...	...	14 13	14 13	144 0	144 0	9 4	9 4
Damoh	17 2	17 2	...	...	12 0	12 0	12 10	12 10	...	...	...	...	...	...	...	...	17 15	18 7	...	...	10 0	10 0	160 0	160 0	9 2	9 2
Jubbulpore	13 0	13 0	...	...	10 0	11 0	13 0	13 4	18 0	18 0	...	...	...	...	...	...	19 0	20 0	...	...	12 0	13 0	110 0	120 0	9 0	9 8
Baghalkhand (Sutna)	18 8	17 0	29 0	31 0	9 0	8 0	15 0	16 0	24 0	25 0	16 0	16 0	...	...	8 0	8 0	21 8	18 0	...	...	24 0	24 0	140 0	144 0	9 10	10 0
Mandla	18 0	19 0	...	...	11 0	11 0	13 0	14 0	...	...	...	...	...	...	...	...	28 0	28 0	...	...	13 0	12 0	200 0	200 0	9 8	9 8
Seoni	13 9	13 5	...	...	9 12	9 12	13 9	13 9	...	...	...	...	...	...	...	...	16 10	16 10	...	...	13 9	13 9	190 0	190 0	9 2	9 2
Bálaghát	11 13	11 13	...	...	11 13	11 13	16 9	16 9	...	...	...	...	...	...	...	...	19 3	16 13	...	...	12 8	10 0	136 0	136 0	10 0	9 0
Bhandára	12 8	12 8	...	...	...	...	11 4	12 8	...	...	...	...	...	...	...	...	18 12	20 0	...	...	11 12	11 12	190 0	200 0	9 0	9 0
Chanda	13 8	13 8	...	...	...	...	12 11	12 11	15 5	17 5	...	...	...	...	...	...	15 10	15 10	...	...	12 0	12 0	320 0	320 0	10 11	10 11
Eastern—																										
Biláspur	14 7	14 7	...	...	14 10	14 10	16 15	16 15	...	...	...	...	...	...	...	...	21 2	20 2	...	...	12 0	13 2	80 0	80 0	9 6	9 8
Raipur	13 2	13 2	...	...	11 6	11 6	14 13	14 13	...	...	...	...	...	...	...	...	18 10	18 10	...	...	14 3	14 3	80 0	80 0	10 0	10 0
Sambalpur	11 6	10 8	...	...	14 0	14 0	17 8	17 8	...	...	...	...	...	...	...	...	10 8	10 8	...	...	8 0	8 0	120 0	120 0	9 3	9 3
Berar—																										
Buldána	13 8	13 8	...	...	8 0	8 0	9 0	10 0	23 0	23 0	18 0	19 0	...	...	...	...	15 0	16 0	...	...	12 0	12 0	182 0	182 0	9 0	9 0
Básim	13 10	13 12	...	...	8 0	8 0	10 5	10 5	20 10	21 0	20 0	20 0	...	...	...	...	16 0	15 10	...	...	16 0	15 10	80 0	80 0	10 5	10 8
Akola	10 0	11 0	...	...	7 0	7 0	10 0	10 0	17 0	18 0	15 0	15 0	...	...	...	...	14 0	15 0	...	...	10 0	11 0	120 0	120 0	10 8	10 8
Ellichpur	10 8	11 8	...	...	6 0	6 0	8 0	8 0	18 0	19 0	13 0	13 0	...	...	...	...	12 0	13 0	...	...	13 0	15 0	128 0	128 0	10 8	10 8
Amraoti	11 2	11 12	...	...	8 0	8 0	10 0	10 0	16 4	18 0	14 0	14 0	...	...	...	...	13 12	13 8	...	...	11 0	12 8	80 0	80 0	10 0	10 0
Wún	10 0	10 8	...	...	8 0	8 0	9 0	10 0	16 0	18 0	8 0	12 0	...	...	...	...	12 0	13 0	...	...	18 0	16 0	180 0	180 0	10 0	10 0
Nizam's Territories—																										
Secunderabad	9 9	9 11	*	*	6 12	6 10	7 14	7 14	14 7	15 2	15 15	15 15	20 1	20 1	*	*	11 1	11 4	*	*	12 7	14 7	135 0	130 0	9 0	9 4
Bolárum	10 8	10 8	*	*	7 4	7 0	7 14	7 9	15 3	15 3	*	*	*	*	*	*	11 13	11 15	*	*	*	*	110 14	116 14	9 5	9 5
Chadarghat	7 12	7 12	*	*	7 12	7 12	9 0	9 0	17 8	17 8	18 0	18 0	*	*	*	*	12 0	12 0	*	*	*	*	120 0	120 0	9 8	9 8

* Not sold. † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 2nd HALF OF APRIL 1892—*concluded*.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or Cholum (*Sorghum vulgare*).		Bajra or Cumbu (*Pennisetum typhoideum*).		Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thúr, Cadjan Pea (*Caianus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
Madras—	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Malabar Coast—																										
Malabar	7 14	7 14	...	...	10 2	10 2	10 8	10 8	*	*	*	*	16 2	16 2	...	...	...	...	...	...	...	...	136 2	136 2	12 10	12 10
S. Canara	7 6	7 6	...	...	9 14	9 14	11 5	11 5	*	*	*	*	14 10	14 10	...	...	...	...	...	...	...	...	121 8	121 8	14 3	14 3
South, central—																										
Coimbatore	9 13	10 11	...	...	9 8	9 8	10 0	10 0	14 13	14 13	15 14	15 14	14 13	14 13	...	...	...	...	...	...	...	...	133 11	133 11	13 3	13 3
Nilgiris	7 13	7 13	...	...	7 3	7 10	8 0	8 6	11 10	11 3	11 3	11 3	11 8	12 3	...	...	...	...	...	...	...	...	274 3	274 3	11 0	11 0
Salem	9 6	9 6	...	...	8 14	8 14	9 14	9 14	15 8	15 8	14 3	14 3	15 13	15 13	...	...	...	...	...	...	...	...	221 2	221 2	15 3	15 3
Central—																										
Bellary	7 3	7 3	...	...	8 0	8 0	8 10	8 10	15 8	14 6	13 3	12 3	15 8	14 10	...	...	...	...	...	...	...	...	133 11	133 11	11 14	11 14
Anantapur	6 3	6 3	...	...	7 8	7 8	8 2	8 10	13 11	13 14	12 3	11 5	14 10	14 10	...	...	...	...	...	...	...	...	97 3	97 3	11 14	11 14
Cuddapah	7 11	7 11	...	...	7 6	7 6	8 5	8 5	15 13	14 3	13 2	12 11	15 13	15 0	...	...	...	...	...	...	...	...	140 0	140 0	12 3	12 3
Kurnool	7 0	7 0	...	...	8 14	8 14	9 5	9 5	15 13	15 2	14 6	13 13	*	*	...	...	...	...	...	...	...	...	142 14	142 14	11 11	11 11
East Coast, north—																										
Ganjam	7 2	7 2	...	...	10 0	10 0	11 0	11 0	17 5	17 5	*	*	17 5	18 3	...	...	...	...	...	...	...	...	119 2	119 2	11 13	11 13
Vizagapatam	6 8	6 8	...	...	7 5	7 5	8 8	8 8	14 14	14 14	15 13	15 13	15 3	15 3	...	...	...	...	...	...	...	...	97 3	97 3	11 11	11 11
Godávari	4 8	5 6	...	...	9 14	9 6	10 8	10 0	14 6	14 6	14 2	14 2	16 6	14 10	...	...	...	...	...	...	...	...	243 0	243 0	12 8	12 8
East Coast, central—																										
Kistna	7 8	7 8	...	...	9 13	9 13	10 8	10 8	16 13	16 13	*	*	17 6	17 6	...	...	...	...	...	...	...	...	140 14	140 14	13 3	13 3
Nellore	7 11	7 11	...	...	8 0	8 0	8 8	8 8	12 14	12 14	11 5	11 5	13 0	13 0	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	6 11	6 11	...	...	8 5	8 11	9 0	9 3	13 2	13 3	10 10	*	14 11	14 3	...	...	...	...	...	...	...	...	123 14	123 14	12 11	12 11
Chingleput	*	*	...	...	8 10	8 10	9 2	9 2	*	*	*	*	13 11	13 11	...	...	...	...	...	...	...	...	136 2	136 2	12 6	12 5
N. Arcot	7 0	6 13	...	...	9 11	9 6	10 5	9 13	16 6	16 6	12 6	12 6	15 6	14 0	...	...	...	...	...	...	...	...	160 10	160 10	11 5	11 5
S. Arcot	7 0	7 0	...	...	0 10	9 10	10 8	10 14	*	*	15 6	15 6	15 14	15 2	...	...	...	...	...	...	...	...	209 0	209 0	11 5	11 5
Tanjore	5 14	5 14	...	...	10 6	10 6	10 14	10 14	*	*	14 8	14 8	18 2	17 0	...	...	...	...	...	...	...	...	145 13	145 13	12 14	12 14
Trichinopoly	6 5	6 5	...	...	9 14	9 3	10 8	9 10	14 0	14 0	14 10	14 10	15 11	15 11	...	...	...	...	...	...	...	...	143 6	143 6	13 0	13 0
Southern—																										
Tinnevelly	5 11	5 11	...	...	10 5	10 5	10 6	10 6	*	*	*	*	*	*	...	...	...	...	...	...	...	...	58 5	58 5	14 13	14 13
Madura	7 0	7 0	...	...	10 2	10 8	10 10	11 0	14 10	*	14 11	15 6	15 8	16 5	...	...	...	...	...	...	...	...	116 10	116 10	13 10	13 10
Mysore—																										
Mysore	6 0	6 4	6 8	6 0	7 8	7 0	8 0	8 0	16 0	18 0	9 8	17 8	18 0	18 0	12 0	18 0	8 12	10 0	...	...	11 0	11 0	120 0	120 0	10 0	9 12
Bangalore	7 5	7 7	7 1	7 2	6 5	6 4	7 0	6 14	15 0	14 4	...	...	17 6	16 5	...	...	9 6	9 2	...	...	9 11	10 1	96 0	96 0	10 4	10 4
Kolar	7 4	7 4	7 0	7 0	7 0	7 0	8 0	8 0	10 0	10 0	...	...	18 0	17 0	...	...	8 8	8 0	...	...	9 4	9 4	130 0	130 0	9 12	9 12
Túmkúr	7 8	7 0	7 0	7 0	6 8	7 0	7 8	7 8	14 8	15 0	...	...	20 0	20 0	...	...	8 8	8 8	...	...	11 0	11 0	340 0	340 0	10 0	10 0
Hassan	...	...	6 8	7 8	7 8	7 8	8 8	8 8	...	...	...	...	21 12	20 0	...	...	9 8	9 8	...	...	12 0	12 0	72 0	72 0	8 8	8 8
Kadur	6 0	6 0	7 0	7 0	8 0	8 0	10 0	10 0	...	...	...	...	20 0	20 0	...	...	10 0	10 0	...	...	8 0	8 0	240 0	240 0	10 0	10 0
Shimoga	6 13	7 6	7 14	8 6	7 14	7 14	10 0	10 8	17 14	18 14	...	...	21 0	22 1	...	...	10 0	9 7	...	...	...	...	480 0	480 0	11 9	11 0
Chitaldroog	8 0	8 0	8 8	8 8	7 4	7 4	8 4	8 4	21 0	21 0	18 0	18 0	23 0	24 0	22 0	20 0	10 0	10 0	...	...	10 0	11 0	320 0	320 0	9 0	9 0
Coorg—																										
Coorg	7 0	7 0	6 0	6 0	8 0	7 8	10 0	9 0	...	...	...	...	17 8	16 8	...	...	11 8	12 0	...	...	...	...	110 0	110 0	10 0	10 0
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold.

FINANCE AND COMMERCE DEPARTMENT

J. F. FINLAY,

Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 25.} SIMLA, SATURDAY, JUNE 18, 1892.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

SANITARY.

Simla, the 16th June, 1892.

No. 124.—The following Rules for Quarantine against plague which have been made by the Bombay Government in exercise of the power conferred by Section I, Act I of 1870, with the previous sanction of the Governor General in Council, are published for general information.

The Rules have effect from the 3rd June 1892, as a temporary measure, in the ports of Aden, Perim, and the Somáli Coast:

I.—The Commander of every vessel, including buggalows or other native craft, arriving from Bussorah shall, before entering the harbour, indicate by signal the port from which such vessel has come.

II.—Such Commander shall not, except as hereinafter provided, allow any communication either with the pilot boat, except orally, or with the shore, or with any other vessel or boat in the harbour.

III.—Immediately on any such arrival being signalled, the Health Officer of the Port shall go alongside the vessel and ascertain by enquiry from the Commander whether any person on board is suffering, or has during the voyage suffered, from plague; and if the Health Officer is satisfied by such enquiry that no person on board is

suffering, or during the voyage has suffered, from plague, he shall direct the Commander to take the vessel to the quarantine anchorage, duly appointed and notified in that behalf by the Resident, there to remain for a period of seven days from the date of arrival in the harbour. The Health Officer shall also direct the Commander to prohibit during the period for which the vessel remains at the quarantine anchorage as aforesaid all communication, except such as is hereinafter provided for, between such vessel and the shore or other vessels and boats in the harbour.

IV.—If the Health Officer shall have reason to believe at the time when the vessel arrives in the harbour that any person on board is suffering, or during the voyage has suffered, from plague, he shall direct the Commander to take the vessel to the quarantine anchorage as aforesaid, and there to remain for a period of fifteen days from the day of arrival in the harbour; and shall further direct that during such fifteen days intercourse between the said vessel and the shore, or other vessels and boats in the harbour, shall be prohibited as provided in Rule III.

V.—If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of plague should occur on board, the said vessel shall remain in quarantine for a period of fifteen days from the date of the last case occurring, and be subject to all the prohibitions provided for in Rules III and IV.

VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by the Resident as places of quarantine, there to remain for a period of seven days, or, if the vessel has been placed in quarantine for fifteen days, for a period of fifteen days. If a case of plague occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of fifteen days from the date of the occurrence of the last case of such illness.

VII.—Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.

VIII.—It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores, and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine, to be subsequently removed by members of their crews.

IX.—All vessels arriving at Aden, Perim, and the Somáli Coast which may have communicated with vessels coming from Bussorah shall be subjected to the same quarantine as vessels arriving at Aden, Perim, and the Somáli Coast from Bussorah.

PORT BLAIR.

The 14th June, 1892.

No. 495.—The services of Captain P. B. Lindsell, District Superintendent of Police, Port Blair, are replaced at the disposal of the Military Department, with effect from the 5th July 1892.

No. 498.—Captain F. J. H. Barton, Corps of Guides, is appointed District Superintendent of Police, Port Blair, *vice* Captain P. B. Lindsell.

POLICE.

The 15th June, 1892.

No. 336.—In exercise of the power conferred by section 2, sub-sections (1) and (2), of the Police Act (III of 1888), and of all other powers enabling him in this behalf, the Governor General in Council is pleased to create a general police district embracing all the lands for the time being occupied by the North-Western Railway, including the portions situate in the States of Patiala, Nabha, and Kapurthala, but excluding the portions situate in British Baluchistan and the territories administered by the Agent to the Governor General in Baluchistan as such Agent, all lands occupied by stations, out-buildings, and for other railway purposes being included, and to direct the enrolment under Act V of 1861 of a police force for service therein.

The Governor General in Council is also pleased to appoint the Lieutenant-Governor of the Punjab to discharge within the general police district aforesaid the functions of the Local Government under Act V of 1861, the Code of Criminal Procedure, 1882, and any other enactment relating to police for the time being in force in the lands aforesaid or in any part thereof.

The 17th June, 1892.

No. 344.—The services of Lieutenant H. J. Jones, Indian Staff Corps, 14th Bengal Infantry, an Assistant Commandant in the Upper Burma Military Police, are replaced at the disposal of the Military Department, with effect from the 8th July 1892.

C. J. LYALL,

Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

PATENTS.

Simla, the 13th June, 1892.

No. 1469-*P*.—Applications in respect of the undermentioned Inventions have been filed during the week ending 11th June 1892, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888:

No. 140 *of* 1892.—Edward Luhmann, Chemist, of Andernach, on the Rhine, Germany, for improvements in process of, and apparatus for, the production of carbonic acid from bicarbonate and sesqui-carbonate salts.

No. 141 *of* 1892.—Manecklall Motilall Parikh, General Agent, and Dayabhai Mulchand, Weaver, both residing at Ahmedabad, for improvements in yarn warping machinery or apparatus.

No. 142 *of* 1892.—Henry Parkes, of 237, Friern Road, Dulwich, in the County of Surrey, England, Chemist, and John Cunninghame Montgomerie, of the "Water of Ayr" and "Tam O'Shanter" Hone Works, Dalmore Stair, in the County of Ayr, Scotland, Manufacturer, for improvements in the extraction of gold and silver from ores or compounds containing the same.

No. 143 *of* 1892.—Selby Jackson, Head Signaller, Combined Post and Telegraph Office, Ranchi, Chota Nagpur, for "Selby Jackson's" sealing wax for the use of the Post Office in closing bags in particular and the public in general.

No. 144 *of* 1892.—Edward Field, Consulting Engineer, of Chando's Chambers, 22, Buckingham Street, Adelphi, in the County of London, England, for improvements in engines to be worked by hot gases, such as air or products of combustion with steam.

No. 145 *of* 1892.—Jules Pierre Arsene Balaye, of 16, Rue Drouot, Paris, in the Republic of France, Chemist, for improved process and means for the chemical treatment of ramie fibre, flax, or hemp in either a green or dried state.

No. 146 *of* 1892.—Joseph Price, of 11, Belmont Drive, Liverpool, in the County of Lancaster, Engineer, and Maunsel Caswell Bannister, A.M.I.C.E., of 6, West Seacombe Terrace, Seacombe, in the County of Chester, Engineer, both in the Kingdom of England, for improvements in refrigerating or ice-making apparatus.

No. 147 *of* 1892.—Martin Rose Ruble, Mechanical Engineer, residing in Newark, New Jersey, United States of America, for centrifugal blowers and injectors.

No. 148 *of* 1892.—Martin Rose Ruble, Mechanical Engineer, residing in Newark, New Jersey, United States of America, for centrifugal blowers and injectors.

No. 149 *of* 1892.—Edward Lennon Cantwell, Consulting Engineer and Patent Agent, of No. 5, Old Post Office Street, Calcutta, for improvements in portable sugarcane-crushing mills and for improved sugarcane mills, to be known as "Cantwell's Champion Mills."

No. 1470-*P*.—Specifications of the undermentioned Inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection from 11 A.M. to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:

No. 204 *of* 1891.—The Sampan Patent Railway Sleeper and Steel Plant Syndicate, Limited, of Stalybridge, in the County of Chester, England, Manufacturers, for improvements in the permanent-way of railways. (Filed 2nd June 1892.)

No. 300 *of* 1891.—Charles James Hislop Warden, Professor of Chemistry in the Medical College, Calcutta, Bengal, and William Alfred Billings, a retired Government servant, resident in the City of Meerut, in the North-Western Provinces of British India, for an improved desiccating process for the production of uncooked, but desiccated and compressed or uncompressed, articles of food generally. (Filed 31st May 1892.)

No. 322 *of* 1891.—John Read Peacock, of 8, Taylor's Cottages, London Road, Nottingham, Pattern Maker, Henry Walker Hill, of 47, Hampden Street, Nottingham, Consulting Engineer, and John Parker, of 42, Dryden Street, Nottingham, Civil Engineer, all of England, for improvements in, or relating to, nuts for screwed bolts and the like. (Filed 1st June 1892.)

No. 49 *of* 1892.—Joseph Lindsay and Robert Lindsay, of 4, Somerville Place, Dundee, in the County of Forfar, North Britain, Engineers, for improvements in yarn beams for looms. (Filed 31st March 1892.)

No. 53 *of* 1892.—Samuel Herbert Brooks, of Union Iron Works, Cotton, and Junction Iron Works, Miles Platting, Manchester, in the County of Lancaster, Machine Maker, and George Shaw, of 21, Albert Grove, Longsight, Manchester, aforesaid, Draughtsman, for improvements in the arrangement and combination of gearing, which is applicable to slubbing intermediate and roving frames for preparing fibrous materials. (Filed 31st March 1892.)

No. 108 *of* 1892.—Frederick James Mockler, Manager of the County of Gloucester Bank, Wotton-under-Edge, Gloucestershire, England, for a removable spring cover for cups, jugs, and other vessels. (Filed 6th June 1892.)

No. 346 *of* 1891.—Benny Bernstein, of the City, County, and State of New York, United States of America, for a new or improved fastening for gloves, shoes, corsets, and the like (Filed 4th June 1892)

No. 298 *of* 1891.—Charles James Hislop Warden, Professor of Chemistry in the Medical College, Calcutta, Bengal, and William Alfred Billings, a retired Government servant, resident in the City of Meerut, in the North-Western Provinces of British India, for an improved normal service desiccated meat and bread ration. (Filed 31st May 1892.)

No. 299 *of* 1891 —Charles James Hislop Warden, Professor of Chemistry in the Medical College, Calcutta, Bengal, and William Alfred Billings, a retired Government servant, resident in the City of Meerut, in the North-Western Provinces of British India, for an improved normal service ration of desiccated raw meat and vegetables (Filed 31st May 1892)

No. 1471-*P*.—The undermentioned Design has been registered, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies of the Design have been sent to the Governments of Fort St George and Bombay and the Chief Commissioner of Burma A copy of every Design is open to public inspection from 11 A M to 4 P M at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee

No. 42 *of* 1892.—Messrs N C Dhole & Co, Druggists, &c, Nos 283/8½, Upper Chitpore Road, Sobha Bazar, Calcutta, for a design consisting of a half octagonal and half oval medicine dispensing phial.

HORSE-BREEDING AND AGRICULTURAL STOCK.

The 16th June, 1892.

No. 1340—1.—The following officers are appointed to the Civil Veterinary Department on probation, with effect from the dates noted against their names

Veterinary-Captain R W. Burke,—6th May 1892. Posted to Madras

Veterinary-Captain W. D. Gunn,—31st May 1892 Posted to Bengal

E. C BUCK,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 14th June, 1892.

No. 1071-*G*.—Lieutenant A. G. W. Moore, Indian Staff Corps, Officiating Squadron Officer, 2nd Regiment, Madras Lancers, is appointed to officiate as Wing Officer and Adjutant of the Deoli Irregular Force, with effect from date of joining, *vice* Lieutenant H. L. Goodenough, and during such time as Captain G. G. J. S. Jones may officiate as Squadron Commander and 2nd-in-Command, or until further orders.

No 1073-*G*—Lieutenant M. G. Young, Liverpool Regiment, Officiating Wing Officer (on probation), 24th Regiment, Madras Infantry, is appointed to officiate as Adjutant (on probation) of the Malwa Bhil Corps, with effect from date of joining, and during such time as Lieutenant A Poingdestre may officiate as Wing Commander and 2nd-in-Command of the Bhopal Battalion, or until further orders.

No 2427-*I*—Lieutenant A. P. D. Harris, Indian Staff Corps, Assistant Inspecting Officer, Punjab and Kashmir States' Imperial Service Infantry, is granted privilege leave for ninety days, with effect from the 13th July, 1892.

The 16th June, 1892.

No. 1080-*G*.—The following promotions are made in the Infantry of the Erinpura Irregular Force

To be Subadars

Jemadar Sahibdad Khan, with effect from the 23rd March, 1892, *vice* Munnia, invalided.

Jemadar Khem Singh, with effect from the 15th April, 1892 *vice* Likha, deceased.

To be Jemadars

Havildar Jassa, with effect from the 23rd March, 1892, *vice* Sahibdad Khan, promoted.

Havildar Dalip, with effect from the 15th April 1892, *vice* Khem Singh promoted.

No 1083-*G*.—The Governor-General in Council is pleased to recognise the appointment of Mr Alfred E Hoare as Consular Agent for the Austro-Hungarian Empire at Karachi, *vice* Mr. T. R. MacLellan

H. M. DURAND,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Simla, the 13th June, 1892.

No. 2486.—Mr. E. W. Kellner, Accountant General, Punjab, is granted privilege leave for three months, with effect from the 12th July 1892.

Mr. G. H. R. Hart, Officiating Deputy Auditor General, is appointed to officiate as Accountant General, Punjab, during the absence on privilege

leave of Mr. E. W. Kellner, or until further orders.

The 16th June, 1892.

No. 2529.—Mr. A. Kensington, Deputy Secretary to the Government of India in the Finance and Commerce Department, substantive *pro tempore,* is granted privilege leave for two months, with effect from the 1st July 1892, or such subsequent date as he may avail himself of it.

The 17th June, 1892.

No. 2550.—Mr. J. Cornwall, Deputy Post Master General, Burma, is granted privilege leave for three-and-a-half months, with effect from the 29th July 1892, or such subsequent date as he may avail himself of it

Mr. F. Whymper, Superintendent of Post Offices in Burma, is appointed to officiate as Deputy Post Master General, Burma, during the absence on privilege leave of Mr Cornwall, or until further orders

No. 2566.—The services of Captain H R. W. Lumsden, Indian Staff Corps, Probationer in the Assay Department, Calcutta, are replaced at the disposal of the Military Department, with effect from the 1st June 1892.

PAPER CURRENCY.

The 14th June, 1892.

No. 2523.—*Abstract of the Accounts of the Department of Issue of Paper Currency on the 31st May 1892 published as required by Section 27 of the Indian Paper Currency Act, XX of 1882.*

CIRCLES OF ISSUE.	Whole amount of Notes in circulation.	RESERVE IN SILVER COIN AND BULLION.		
		Coin	Bullion.	Total.
	Rs.	Rs.	Rs.	Rs.
Calcutta .	10,00,18,890	3,06,75,793	1,28,62,795	4,35,38,588
Allahabad .	1,14,28,650	1,07,75,835		1,07,75,835
Lahore .	1,43,97,215	1,01,53,650	.	1,01,53,650
Bombay .	8,46,85,610	4,94,41,477	2,13,10,525	7,07,52,002
Kurrachee .	80,22,690	77,61,120	.	77,61,120
Madras .	2,76,82,145	1,81,10,345	25,000	1,81,35,345
Calicut .	10,55,405	5,19,820	...	5,19,820
Rangoon .	54,73,400	1,11,30,645		1,11,30,645
Total .	25,27,64,005	13,85,68,685	3,41,98,320	17,27,67,005
Deduct the amount received at Kurrachee, but not paid at Bombay				3,000
Net Total .				17,27,64,005
Price paid for Government Securities of the nominal value of Rs. 8,15,95,000 held under Section 19 of the Act				8,00,00,000
GRAND TOTAL .				25,27,64,005

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 17th June, 1892.

APPOINTMENTS.

ARMY STAFF.

No. 574.—Captain W. Y. Foster, Royal Artillery, to be Staff Captain, Royal Artillery, Meerut Circle, *vice* Captain H S Horne, appointed Adjutant, Royal Horse Artillery, Kirkee. Dated 23rd May 1892.

HYDERABAD CONTINGENT.

No. 575.—*5th Infantry*—

Second-Lieutenant E. H. Buckle, Yorkshire Light Infantry, a candidate for the Indian Staff Corps, to be officiating Wing Officer, on probation, with effect from the 8th June 1892.

PERSONAL STAFF.

No. 576.—The following appointment has been made on the personal staff of Major-General C E. Nairne, C.B., Commanding the Meerut District.

Captain R St. C. Lecky, Royal Artillery, to be Aide-de-Camp. Dated 29th March 1892.

STAFF CORPS.

No. 577.—The undermentioned officers are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenant William Christian Anderson, Highland Light Infantry, officiating Wing Officer, 2nd Battalion, 1st Gurkha (Rifle) Regiment,—4th May 1891.

Second Lieutenant Alfred Ralph Nethersole, Royal Scots Fusiliers, officiating Wing Officer, 27th Regiment of Madras Infantry,—3rd June 1891.

Second-Lieutenant Nethersole will rank as Lieutenant in the Indian Staff Corps from the 3rd June 1891, subject to Her Majesty's approval.

No 578.—The undermentioned officers, having completed eighteen months' probationary service, are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenant Walter Keyworth, South Staffordshire Regiment, officiating Wing Officer, 14th Regiment of Madras Infantry,—13th November 1890.

Second-Lieutenants—

Frederick Copeland, Royal West Kent Regiment, Wing Officer, 30th Regiment (5th Burma Battalion) of Madras Infantry,—19th October 1890.

Henry Perceval Ainslie, North Staffordshire Regiment, Wing Officer, 3rd Regiment of Madras (Light) Infantry,—17th November 1890.

Wyndham Philip Bannerman, Gloucestershire Regiment, officiating Wing Officer, 22nd Regiment of Bombay Infantry,—29th October 1890.

Reginald Tucker Montresor, Somersetshire Light Infantry, officiating Wing Officer, 19th Regiment of Bombay Infantry,—14th November 1890.

Second-Lieutenants Copeland, Ainslie, Bannerman, and Montresor will rank as Lieutenants in the Indian Staff Corps from the dates given above against their names, subject to Her Majesty's approval.

SUBORDINATE MEDICAL DEPARTMENT.

No. 579.—The undermentioned Military pupils having passed their final examination are admitted into the service as Sub-Assistant Apothecaries, with effect from the 10th June 1892:

Joseph Alexander Hercules Holmes.

William Jeremiah Phillips Martin.

Charles Horace Wachsel.

William John Gillson.

FURLOUGH AND LEAVE.

No. 580.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India.

Lieutenant D. E. Mocatta, Indian Staff Corps, Wing Officer and Quartermaster, 39th (The Garhwal Rifle) Regiment of Bengal Infantry, for one year. Pension service—11th year commenced 10th May 1892.

No. 581.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Major B. Channer, D.S.O., Indian Staff Corps, Wing Commander and 2nd-in-command, 2nd (The Queen's Own) Regiment of Bengal (Light) Infantry, (p. a.) for fourteen days.

Major W. S. Hewett, Indian Staff Corps, Wing Officer, 8th Regiment of Bengal Infantry, (p. a.) till 1st November 1892.

Lieutenant Fitz H. Wintle, Indian Staff Corps, Wing Officer and Quartermaster, 30th (Punjab) Regiment of Bengal Infantry, (p. a.) till 17th November 1892.

Surgeon-Lieutenant-Colonel C. J. W. Meadows, Civil Surgeon, Murshidabad, (m. c.) for five months.

No. 582.—Lieutenant-Colonel A. N. Sandilands, Indian Staff Corps, has been permitted to reside out of India under article 738 (*a*), Army Regulations, India, vol. I, part I, on vacating regimental command on 2nd March 1892.

LONDON GAZETTE.

No. 583.—The following extract is published for general information:

"*London Gazette,*" *dated the 3rd May, 1892, page 2551.*

WAR OFFICE;

Pall Mall, 3rd May, 1892.

* * * * * * * * * *

Army Schools.—Sub-Inspectors of Army Schools, with the honorary rank of Lieutenant, to be styled "Inspectors of Army Schools," with the honorary rank of Lieutenant.

* * * * * * * * * *

PROMOTIONS.

NATIVE ARMY.

No. 584.—*32nd (Punjab) Regiment of Bengal Infantry (Pioneers)*—

Subadar Arjun Singh to be Subadar-Major, Jemadar Bága Singh to be Subadar, and Havildar Jawáhir Singh to be Jemadar, *vice* Bhola Singh, *Bahadur,* transferred to the pension establishment, with effect from the 1st June 1892.

RESIGNATIONS.

No. 585.—Surgeon-Captain Herbert William George Macleod, M B., Indian Medical Service, Bengal, 19th (Punjab) Regiment of Bengal Infantry, has been permitted to resign the service, with effect from the 25th April 1892, subject to Her Majesty's approval.

RETIREMENTS.

No. 586.—Major Lewis Maltby Boileau, Indian Staff Corps, has been permitted by the Secretary of State for India to retire from the service, with effect from the 1st August 1892, subject to Her Majesty's approval.

REWARDS.

No. 587.—The Governor-General in Council is pleased to sanction the promotion of the undermentioned non-commissioned officer under the provisions of clause 48, India Army Circulars, 1884, in recognition of his services while in charge of the transport which accompanied the force to Gilgit:

Commissariat-Transport Department.

Sergeant John Wallis Lombard Young (Bengal) to be Sub-Conductor.

GOOD SERVICE PENSIONS.

No. 588.—It is notified that, on the recommendation of the Government of India, Her Majesty's Government has been pleased to confer a good service pension on the undermentioned officer, with effect from the date specified,—

In place of Colonel (local Major-General) Sir R. C. Low, K.C.B., Bengal Cavalry, who succeeded to the colonel's allowance on the 6th March 1892:

COLONEL (BRIGADIER-GENERAL) SIR HENRY COLLETT, K.C.B., INDIAN STAFF CORPS.

Dates of Commissions.

Ensign	8th June 1855
Lieutenant	27th June 1857.
Captain	8th June 1867
Major	8th June 1875
Brevet Lieutenant-Colonel	22nd November 1879.
Lieutenant-Colonel	8th June 1881.
Colonel in Army	22nd November 1883.

Appointments

Regimental duty, 51st Bengal Native Infantry, 1856-57.

Regimental duty, 9th Punjab Infantry (now 21st Bengal Infantry), as Doing-duty Officer, Adjutant, Wing Officer, and 2nd-in-command, 1857-71.

Deputy Assistant Quartermaster-General (at Umballa, Army Head-Quarters, Peshawar, &c.), 1871-77.

Regimental duty, 23rd Bengal Infantry (Pioneers), as 2nd-in-command, 1877-78

Officiating Assistant Quartermaster-General (Army Head-Quarters and Kuram Valley), 1878-79.

Regimental duty, 23rd Bengal Infantry (Pioneers), as Commandant (officiating and substantive), 1879-82.

Deputy Adjutant-General, Army Head-Quarters, 1882-86.

Officiating Quartermaster-General, Army Head-Quarters, 1886-87.

Brigadier-General Commanding a brigade in Upper Burma, 1888-89

Brigadier-General Commanding the Assam District, 1889-92

Commanding the Manipur Field Force, with the local rank of Major-General, 1891.

War Services.

North-West Frontier, 1858.—Expedition against the Hindustani fanatics; actions of Chingli and Sittana.—(India medal and clasp)

India, 1858-59—Storming of Rampur Kassiah, capture of Amethi, and other affairs in Oudh.—(Medal.)

Khassiah and Jaintiah Hills, 1862-63.—Capture of Oomkoi, Nangarai, Oomkeong, and other stockades; severely wounded at Naungfloot.—(Mentioned in despatches)

Abyssinia, 1867-68.—(Mentioned in despatches: medal.)

Afghanistan, 1878-80.—Forcing of the Peiwar Kotal, action in the Sapari Pass, expedition into the Khost Valley, and action of Matun; operations at and around Kabul, December 1879; action of Saidabad; march to Kandahar; and battle of Mazra.—(Three times mentioned in despatches: medal and three clasps and bronze medal: brevet of Lieutenant-Colonel. C.B.)

Burma, 1888-89—Commanded the expedition to Eastern Karenni, 1889.—(Mentioned in despatches; clasp to India medal.)

Manipur, 1891.—Commanded the Kohima Column in the advance on, and occupation of, Imphal, and the entire Manipur Field Force afterwards—(Thanked by the Government of India.)

VOLUNTEER CORPS.

APPOINTMENTS.

No. 589.—*Cawnpore Volunteer Rifle Corps*—

Mr Alfred Butterworth to be Second-Lieutenant to complete the establishment.

No. 590.—*Agra Volunteer Rifle Corps*—

Mr Ernest Bruce Alexander to be Lieutenant to complete the establishment.

No. 591—*3rd Punjab (North-Western Railway) Volunteer Rifle Corps*—

Mr Ernest Sydney Strong to be Second-Lieutenant, with effect from the 30th May 1892, to complete the establishment.

No. 592.—*Shillong Volunteer Rifle Corps*—

Lieutenant Henry Walter George Cole, Indian Staff Corps, to be Lieutenant to complete the establishment

ORGANISATION.

No. 593.—The Governor-General in Council is pleased to sanction the separation of the Tirhoot State Railway Volunteer Rifle Corps from the Administrative Battalion, East Indian Railway Volunteer Rifle Corps, and its amalgamation with the Ghazipur Volunteer Rifle Corps.

PROMOTIONS.

No. 594.—*Mussoorie Volunteer Rifle Corps*—

Second-Lieutenant Albert Gottleib Puech to be Lieutenant, *vice* Markham, promoted

Mr John Hope Simpson to be Second-Lieutenant, *vice* Puech, promoted.

No. 595—*Ghazipur Volunteer Rifle Corps*—

The following appointments and promotions are made to complete the establishment:

To be Major.

Captain Aaron Ephraim Ryles.

To be Captains.

Lieutenants James Walker, William Longmuir, and William Clarence Colebrook Leslie (Indian Staff Corps).

To be Lieutenants.

Second-Lieutenants Charles John Sibold, Emery James Churcher, and Arthur Edward Cruickshank.

To be Second-Lieutenants.

Messrs. Henry Philip Dick and John George Berkeley.

RESIGNATIONS.

No. 596.—*Shillong Volunteer Rifle Corps*—

Second-Lieutenant H. J. Brereton resigns his commission.

MARINE DEPARTMENT.

FURLOUGH AND LEAVE.

No. 36.—Mr D. F. Vines, 3rd grade officer, Royal Indian Marine, is granted leave out of India, (m. c) for six months, under Marine Circular No. 7, dated the 26th April 1892, with effect from the 26th May 1892.

E. H. H. COLLEN,

Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 14th June, 1892.

No. 220.—With reference to Public Works Department Notification No. 299, dated 4th July 1890, Lieutenant-Colonel M. C. Brackenbury, R.E., is confirmed in the appointment of Manager, Oudh and Rohilkhand Railway, with permanent rank in Class I, Grade I, of the Superior Revenue Establishment of State Railways, with effect from the 23rd May 1892.

The 15th June, 1892.

No. 221.—The services of Colonel A. Le-Messurier, C.I.E., R.E., Chief Engineer and Secretary to the Government of the Punjab, Public Works Department, are replaced at the disposal of the Military Department, with effect from the forenoon of the 24th June 1892.

No. 222.—With reference to Public Works Department Notification No. 221, dated the 15th June 1892, Lieutenant-Colonel G. F. L. Marshall, R.E., Superintending Engineer and Secretary to the Agents to the Governor-General in Rajputana and Central India, Public Works Department, is appointed Chief Engineer to the Government of the Punjab, Public Works Department, with permanent rank as Chief Engineer, 3rd Class.

No 223.—With reference to Public Works Department Notification No. 222, dated the 15th July 1892, Mr. H. F. White, Superintending Engineer, 1st Class, Burma, is appointed Superintending Engineer and Secretary to the Agents to the Governor General in Rajputana and Central India, Public Works Department.

No. 224.—Mr. D. Joscelyne, Executive Engineer, 1st Grade, Burma, is promoted to Superintending Engineer, 3rd Class, temporary rank, with effect from the 2nd June 1892.

No. 225.—Mr J. A Anderson, Executive Engineer, 1st Grade, State Railways, and Engineer-in-Chief, Kashmir Railway Survey, is promoted to Superintending Engineer, 3rd Class, temporary rank, with effect from the 7th March 1892.

The 16th June, 1892.

No. 226.—Mr. J. A. Marshall, Deputy Examiner of Accounts, attached to the Office of the Examiner of Accounts, Eastern Bengal State Railway, is transferred to the Office of the Examiner of Accounts, North-Western Railway.

No. 227.—Mr. J. Godfrey, Accountant, 1st Grade, and Honorary Assistant Examiner, attached to the Office of the Accountant-General, Public Works Department, is appointed to officiate as Deputy Examiner of Accounts in the Office of the Examiner of Accounts, North-Western Railway.

No. 228.—Mr. A. H. Wollaston, Assistant Examiner of Accounts, attached to the Office of the Examiner of Accounts, North-Western Railway, is transferred to the Office of the Examiner of Accounts, Oudh and Rohilkhand Railway.

J. G. FORBES, *Colonel, R.E.*,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, 11th June 1892.

The daily weather reports for the period under review show another week of very unsettled weather. The cyclone in the Arabian Sea which was noticed last week left the weather in a very disturbed condition on the West Coast, and moderate to heavy rain, with variable winds, prevailed all over the west of the Peninsula. A well marked depression was also during the week developed over the Central Punjab, and the easterly winds up the north side of the Gangetic plain which this disturbance induced brought up a good deal of rain to that region. Finally, a very severe cyclone appeared over the north-west of the Bay towards the close of the week, and gave heavy rain in its neighbourhood. This general rain reduced temperature all over the country, and the weather was cooler than for several weeks past.

The chart of the 5th showed a deepish depression over the Punjab, whence an arm of relatively low readings extended south-eastward down the Gangetic plain as far as West Bengal. The wind was variable on the West Coast and over the Bay, easterly up the Gangetic plain, cyclonic over the Punjab, and generally westerly elsewhere. There was hardly any rain over North-West India and the Gangetic plain, and only light showers in Bengal, but elsewhere rain was general, and in parts of Burma and of the West Coast heavy. On the 6th the depression over the Punjab was filling up, while a large shallow area of low pressure had appeared over the north of Madras, the west of Bengal, and the east of the Central Provinces. With these exceptions, the general distribution was unaltered. Rain had extended up the Gangetic plain, and was also general on the west coast of the Peninsula and in Burma; but there was very little in Bengal or over North-West India. On the 7th conditions were very similar to those reported on the 6th. The low pressure area in the north-west and that over West Bengal, the east of the Central Provinces, and North Madras still existed, while readings were highest in the extreme south. Rain had fallen fairly generally, except in the Carnatic, Sind, the greater part of the Punjab, and of the south of the Gangetic plain. The fall was very general, and moderately heavy over the north side of the Gangetic plain and on the hills. On the 8th a well marked cyclonic storm had appeared over the head of the Bay, but elsewhere there had been but little alteration in the distribution of pressure. Rain had fallen off considerably over the Gangetic plain, but fairly general falls were reported, except in the south-east of the Peninsula and the extreme north-west of India. At Ratnagiri the amount was very large. Cyclonic winds of increasing strength prevailed over the northern portion of the Bay area. The chart of the 9th showed that considerable development had occurred within the storm area over the north of the Bay, and gradients were very steep over North-East India. In North-West India, on the contrary, pressure was very uniform, and over the Peninsula the differences were moderate. Rain in moderate to large amounts had fallen over the west of the Peninsula, and False Point, in the immediate neighbourhood of the depression, had received four inches; but elsewhere, owing to the fact that the monsoon currents of the Bay were feeding into the cyclonic storm, the rainfall over the land was relatively light, while over the Gangetic plain there was practically none Cyclonic gales prevailed over the head of the Bay. Early on the morning of the 10th the cyclone from the Bay crossed the coast near Balasore, and at 8 A. M. the barometer at Balasore marked 28·73 inches. This depression of the barometer was phenomenal, but the influence of the storm was not very widely felt, and, except in its immediate neighbourhood, the winds were not very strong. Heavy rain had fallen at Akyab, and moderately heavy rain to the south of the cyclone; but in

Bengal Proper the fall was light, and in the Gangetic plain and North-West India there was no rain. In the Peninsula and the west of the Central Provinces rain was general, and on the West Coast fairly heavy. On the morning of the 11th the centre of the storm lay between Sambalpur and Chaibassa, it having moved very slowly during the preceding twenty-four hours. Cyclonic gales and winds prevailed in its neighbourhood, and rain was universal over North-East India, the amounts received in some places being large. Slight rain had commenced in the east of the North-West Provinces, but generally over the Gangetic plain, North-West and Central India, and the Carnatic there was no rain. In the west of the Peninsula rain was general, but not heavy.

Temperature.—From the above it will be seen that rain has been very general throughout the country, and in consequence the mean temperature has been low.

The following table shows the variations of the mean temperature from the normal on each day of the week for the principal Provinces of India :—

PROVINCE.	5th.	6th.	7th.	8th.	9th	10th.	11th.	Mean variation of week.
	°	°	°	°	°	°	°	°
Burma	+2·0	+1·6	+1·8	+0·8	—0·6	—1·8	—0·1	+0·5
Bengal and Assam . .	+1·5	+0·5	—3·2	—2·4	—2·8	—3·8	—5·6	—2·3
North-West Provinces and Oudh.	+1·8	—3·8	—11·5	—8·7	—5·7	—3·5	—3·8	—5·0
Punjab	+10·0	+0·3	—5·7	—6·2	—5·6	—3·1	—0·7	—1·6
Bombay	—2·3	—4·1	—2·0	—2·5	—3·1	—1·9	—1·5	—2·5
Berar and Central Provinces	—0·6	—4·0	—3·7	—4·5	—4·6	—2·4	+0·2	—2·8
Guzerat and Central India .	—0·6	—3·0	—5·3	—4·3	—4·2	—1·8	—1·1	—2·9
Sind and Rajputana . .	+3·2	+1·1	—0·7	—1·7	—2·4	—1·1	+1·3	0
Madras	—2·8	—1·9	—0·2	—0·1	—2·1	—2·7	—1·8	—1·7
Mean for whole India . .	+1·4	—1·5	—3·4	—3·3	—3·5	—2·5	—1·5	—2·0

The mean diurnal deficiency for the whole of India was thus 2·0°. The coolest day was the 9th, with a mean deficiency of 3½°; the warmest was the 5th, with a mean excess of 1·4°. The Provincial variations show a slight excess in Burma and no departure from the normal in Sind and Rajputana, and a general deficiency elsewhere. The largest variation was —5·0° in the North-West Provinces, in which region between the 6th and 8th both the maximum and minimum temperatures, but especially the former, were very low.

Rain.—The rainfall table at the close shows that during the week under review rain has fallen in all the rainfall divisions except Sind and Rajputana (West). In Madras (South) and the Punjab (West and South) the amount received was very small, but generally the fall was fairly good. The largest average actual fall was in Arakan, where 14·91 inches fell; this was followed by 9·80 inches in the Konkan, by 9 inches in Tenasserim, by 7 inches in Orissa, and by 5½ inches in Coorg. The average distribution of rainfall for the week differs somewhat from the actual. The region of heaviest rainfall on the average is in Arakan, but the next heaviest rainfall usually occurs in Malabar, while the rainfall of Orissa is usually light. These variations are due, in the first place, to the weakness of the monsoon current on the Malabar Coast; and, secondly,

to the exceptional rainfall occasioned by the cyclone which passed from the north-west of the Bay into Orissa.

The third column of the table shows that the rainfall was heavier than usual in thirty-four of the rainfall divisions, and lighter than usual in sixteen divisions. The region of deficient rainfall included the following divisions, *viz.*, Tenasserim and Lower Burma, the Assam divisions, East, Deltaic, and North Bengal, the Punjab (South), Malabar, Madras (South-Central, Central, and South), Coorg, Sind, Rajputana (West), and the East Coast (South). In all other parts of the country there has been an excess. The largest actual deficiency was in Malabar, where only four instead of ten inches fell, but in Assam (Surma) and in parts of Bengal the deficiency relatively to the normal was equally great. The greatest excess was in Orissa, where the actual rainfall was more than six times the average. In the Gangetic plain, though the actual amount received was not large, the variation from the average was considerable.

The concluding three columns of the table show that for the two weeks from May 29th to June 11th the progress of the monsoon has been satisfactory over the greater part of the country. North-East India, including Burma, Assam, and Bengal Proper, has had deficient rain, and so also have most parts of the Punjab, of the south-west of the Peninsula, and of Sind, Rajputana, and Central India; but all the other divisions have had an excess. Rajputana (West) and Sind have had no rain during the period, while, on the contrary, Orissa, the North-West Provinces (East), Oudh (South), Guzerat and the Central Provinces (East) have had between two and three times their average.

The following are the principal large totals received during the week:

Division.	District.	Station.	Amount.
Tenasserim	Amherst	Thatôn	13·90 inches.
Arakan	Akyab	Minbya	15·43 „
Bengal	Dinajpur	Thakurgaon	7·15 „
Orissa	Cuttack	False Point	13·49 „
Chota Nagpur	Lohardugga	Sudder	7·40 „
Behar	Purneah	Arrareah	10·22 „
North-West Provinces	Ghazipur	Zamania	5·97 „
	Fyzabad	Sudder	4·70 „
Punjab	Umballa	Jagadhri	2·c6 „
	Kangra	Palampur	2·15 „
Malabar	South Kanara	Karkul	8·03 „
Mysore	Shimoga	Nagar	13·60 „
Konkan	Ratnagiri	Sangameshwar	23·62 „
Deccan	Kolhapur	Bhosa	28·50 „
Central Provinces	Sambalpur	Sudder	10·40 „
Central India	Sirdarpur	Ditto	5·03 „
East Coast	Godavari	Tuni	6·90 „
	Kistna	Repalli	5·70 „

The above figures show that the heaviest falls were received in North-East India and the west of the Peninsula.

PROVINCES.	DIVISION.	Rainfall data for week ending June 11th, 1892. Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Rainfall data from May 29th to June 11th. Average actual rainfall of season to date.	Average normal rainfall, May 29th to June 11th.	*Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	9·12	9·52	— 0·40	14·39	17·70	— 19
	Lower Burma	3·91	4·50	— 0·59	7·25	8·72	— 17
	Central Burma	4·90	4·64	+ 0·26	7·83	8·20	— 5
	Upper Burma	2·33	?	?	3·98	?	?
	Arakan	14·91	12·30	+ 2·61	17·00	20·95	— 19
Bengal and Assam	Eastern Bengal	1·92	4·43	— 2·51	4·26	6·96	— 39
	Assam (Surma)	3·28	7·33	— 4·05	7·55	14·04	— 46
	Do. (Brahmaputra)	1·93	3·52	— 1·59	4·10	6·32	— 35
	Deltaic Bengal	2·24	2·39	— 0·15	3·25	4·03	— 19
	Central Bengal	2·08	1·91	+ 0·17	3·53	3·66	— 4
	North Bengal	2·72	4·55	— 1·83	5·73	8·13	— 30
	Orissa	7·15	1·14	+ 6·01	7·78	2·14	+ 264
	Chota Nagpur	4·43	1·02	+ 3·41	4·97	1·88	+ 164
	Behar (South)	1·69	0·39	+ 1·30	1·88	1·10	+ 71
	Do. (North)	3·08	0·87	+ 2·21	4·05	1·92	+ 111
North-Western Provinces and Oudh.	North-Western Provinces (East)	1·63	0·21	+ 1·42	1·63	0·43	+ 279
	Oudh (South)	1·40	0·22	+ 1·18	1·40	0·39	+ 259
	Do. (North)	1·11	0·36	+ 0·75	1·13	0·67	+ 84
	North-Western Provinces (Central).	0·81	0·18	+ 0·63	0·81	0·31	+ 161
	North-Western Provinces (West)	0·98	0·19	+ 0·79	0·98	0·36	+ 172
	North-Western Provinces (Submontane).	1·57	0·43	+ 1·14	1·64	0·83	+ 98
Punjab	Punjab (South)	0·13	0·20	— 0·07	0·13	0·34	— 62
	Do. (Central)	0·71	0·22	+ 0·49	0·71	0·41	+ 73
	Do. (Submontane)	0·39	0·26	+ 0·13	0·39	0·46	— 15
	Do. (Hill Districts)	1·19	0·89	+ 0·30	1·32	1·33	— 1
	Do (North-West)	0·38	0·18	+ 0·20	0·39	0·38	+ 3
	Do. (West)	0·10	0·07	+ 0·03	0·10	0·18	— 44
Bombay and Malabar Coast Districts (Madras).	Malabar	4·09	10·03	— 5·94	11·16	14·71	— 24
	Madras (South Central)	0·69	1·14	— 0·45	1·90	2·21	— 14
	Coorg	5·28	7·15	— 1·87	11·05	13·80	— 20
	Mysore	1·17	1·16	+ 0·01	2·79	2·11	+ 32
	Konkan	9·80	5·63	+ 4·17	14·67	7·12	+ 106
	Bombay Deccan	3·18	1·70	+ 1·48	5·13	2·59	+ 98
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	2·24	1·46	+ 0·78	3·63	2·34	+ 55
Central Provinces and Berar.	Berar	2·83	1·84	+ 0·99	3·04	2·76	+ 10
	Central Provinces (West)	1·86	1·00	+ 0·86	2·01	1·48	+ 36
	Ditto (Central)	0·71	0·60	+ 0·11	1·06	0·95	+ 12
	Ditto (East)	3·46	0·91	+ 2·55	3·92	1·29	+ 204
Bombay (North)	Guzerat	1·86	0·49	+ 1·37	2·05	0·65	+ 215
	Kathiawar	0·52	0·21	+ 0·31	0·67	0·32	+ 109
	Sind	0	0·04	— 0·04	0	0·09	— 100
Rajputana and Central India.	Central India (East)	1·82	1·27	+ 0·55	1·93	2·01	— 4
	Rajputana (East), Central India (West).	0·32	0·14	+ 0·18	0·36	0·72	— 50
	Rajputana (West)	0	0·11	— 0·11	0	0·29	— 100
Madras	East Coast (North)	2·42	0·72	+ 1·70	3·22	1·35	+ 138
	Ditto (ditto) (a)	3·45	2·22	+ 1·23	4·20	3·32	+ 27
	Hyderabad (South)	3·33	0·26	+ 3·07	3·82	1·09	+ 259
	Madras (Central)	0·57	0·68	— 0·11	1·25	1·24	+ 1
	East Coast (Central)	1·06	0·69	+ 0·37	1·53	1·06	+ 44
	Ditto (South)	0·29	0·60	— 0·31	1·11	1·11	0
	Madras (South)	0·08	0·37	— 0·29	0·91	0·71	+ 28

W. L. DALLAS,

SIMLA, *16th June, 1892.* *Assistant Meteorological Reporter to the Government of India.*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 11th June.*—Rainfall good on the West Coast, Circars, and parts of Kurnool; useful showers in the remainder of the Deccan, Karnatic, and parts of the Central districts. Prospects in Ganjam, Vizagapatam, and parts of Kurnool have much improved; conditions are favourable in the Central districts. Cultivation and sowing are proceeding where rain has fallen. Pasture is improving and difficulties of water-supply are generally lessened, but sufferings of grazing cattle are unabated in Bellary, Anantapur, and Nellore. Prices are very steady. FAMINE RELIEF: *Numbers on works:*—Deccan 56,390, Karnatic 21,990, and Central 8,876: *Total* 87,256 against 84,690 last week; increase chiefly in the Nellore district. *On gratuitous relief:*—Deccan 790, Karnatic 78, and Central 211: *Total* 1,079 against 1,134 last week. Loans for wells:—Deccan Rs. 6,61,000, Karnatic Rs. 4,01,000, and Central Rs. 9,48,000: *Total* Rs. 20,10,000. Wells completed—560, 1,831, and 1,181: under construction or repair—5,581, 1,916, and 6,684 in respective blocks. Agriculturists' loans—Deccan Rs. 64,000, Karnatic Rs. 53,000, and Central Rs. 65,000: *Total* Rs. 1,82,000 disbursed.

Bombay.—*For week ending 15th June.*—Rain throughout the Presidency proper, generally good or moderate. Water-supply in Deccan and Karnatak has improved. Slight rain in one district of Sind. Ploughing and sowing operations are progressing generally. Fodder is scarce in parts of twelve and water in parts of four districts. Cattle are poor in parts of five districts. Prices are steady, except in parts of five districts. FAMINE RELIEF: *Numbers on works:*—Bijapur 325, Belgaum 2,557, Dharwar 745, and Kolhapur 7,651: *Total* 11,278 against 14,752 last week.

Bengal.—*For week ending 14th June.*—General and often heavy rain has fallen throughout the Province during the week. A cyclone in the north of the Bay which crossed the coast near Balasore on the morning of the 10th gave exceptionally heavy rain in parts of Orissa. Agricultural prospects are now generally reported to be favourable. Cultivation is being vigorously pushed on, sowings are making good progress, and all standing crops are doing well. Satisfactory reports come from the districts especially under observation as being affected. In all ample rain has fallen and agricultural operations are generally brisk. Prices remain almost stationary. Cattle are generally in good condition, and now get ample supplies of fodder and water throughout the Province. FAMINE RELIEF: *Numbers on works:*—Champaran *nil*—works closed, Muzaffarpur 8,667, Darbhanga 47,452, Monghyr 771, Bhagalpur 6,075, Purneah *nil,* and Dinajpur 346: *Total* 63,311 against 72,303 last week. *Numbers on gratuitous relief:*—Darbhanga 732, Monghyr 253, Bhagalpur 1,470, and Purneah 341: *Total* 2,796 against 2,970 last week.

North-Western Provinces and Oudh.—*For week ending 15th June.*—Rain has been general and the fall heavy in several districts. Prospects have improved in the scarcity affected tracts of Almora and Jaunsar-Bawar pargana of Dehra Dun, but more rain is urgently needed in Garhwal, where some of the crops are thin and stunted. In the plains districts ploughings and sowings for the autumn crop are in progress. Sugarcane and indigo are flourishing. Locusts appeared in one pargana of the Cawnpore district and in another in the Jhansi district, but did no damage. Supplies are adequate. Fodder continues scarce in Almora and Garhwal. Prices are fluctuating, and show a tendency to rise in some districts: they continue high in Almora.

Punjab.—*For week ending 15th June.*—Rain has fallen throughout the Punjab, except in three districts. Prices are generally stationary. Harvesting of spring crops is over. Sowings of autumn crops have commenced in some districts. Ploughings await rain in Hissar and Umballa. Water is getting scarce in Umballa, Kangra, and parts of Dera Ismail Khan. Canals are flowing in Mooltan, with the exception of the Sidhnai. The Bara river in Peshawar is improving slightly. Wells are drying up in Jullundur. Rain is much needed in all districts. Prospects of crops unfavourable in Kangra, poor in Shahpur, bad in Peshawar and on irrigated lands of Lahore; average elsewhere. White ants injuring sugarcane in parts of the Sialkote district. Condition of cattle is reported good, except in five districts, where they are suffering for want of fodder, which is generally scarce.

Central Provinces.—*For week ending 15th June.*—Sufficient rain has fallen in five districts; moderate to slight in others. Autumn sowings have commenced in four districts, and continue in the Bilaspur tahsil. Prices generally stationary.

Burma.—*For week ending 11th June.*—Abundant rain has fallen in all districts except Bhamo, Pakkoku, and the three affected districts of Myingyan, Meiktila, Yamethin, where showers are light. Ploughing, sowing, and transplanting of wet weather paddy are in progress generally both in Upper and Lower Burma. The price of paddy has fallen considerably in three districts and slightly in five others; it is generally steady elsewhere. The price of rice and *jowar* has fallen slightly. FAMINE RELIEF: *Numbers on works*.—Shwebo 2,466, Yeu 521, Lower Chindwin 629, Myingyan 1,160, Meiktila 2,880, Yamethin 6,111, and Magwe (for week ending 4th June) 86: *Total* 13,853 against 15,917 last week.

Assam.—*For week ending 15th June.*—Report not received.

Mysore and Coorg.—*For week ending 15th June.*—MYSORE: Rainfall general. Ploughing operations completed and sowing is in progress in parts. No material change in prices. FAMINE RELIEF: *Numbers on works*:—Bangalore 208, Kolar 1,344, Tumkur 810, Shimoga 179, and Chitaldroog 230: *Total* 2,771 against 3,584 last week.

COORG: Rainfall good. Ploughing and preparing of rice nurseries are in progress. *Ragi* (*Eleusine coracana*), coffee, and cardamom are in good condition. Prices stationary. Water and forage supply for cattle are sufficient.

Berar and Hyderabad.—*For week ending 15th June.*—BERAR: Average rainfall good. Weather cloudy and sultry. Preparation of land for the ensuing crop is progressing. Water is scarce in one district and fodder insufficient in one district and in four other taluks. Prices are rising in Ellichpur. Sowing of cotton commenced in two taluks.

HYDERABAD: Rainfall of week over four inches. Recent rains have in a great measure tended to save the cattle from starvation. There is a fairly good quantity of water and grass available for them now. Prices still keep high.

Central India.—*For week ending 15th June.*—Rain general; nearly nine inches in Bundelkhand. Agricultural operations started in five Agencies. Prices of food-grains have fallen slightly in parts of Bhopawar, rising in Goona, and steady elsewhere. Condition of agricultural stock and pasturage are generally good.,

Rajputana.—*For week ending 15th June.*—Rainfall good in six Agencies and at Abu; elsewhere moderate rain has fallen, except in Marwar, Dholpur, and Bikanir. Agricultural operations are satisfactory in two Agencies, and have commenced in part of Ajmere and also in Sirohi and Meywar. Standing crops are fair in Meywar. Agricultural stock is generally good and sufficient, except in Marwar, where cattle are suffering from want of fodder and water. Pasturage and fodder sufficient in eight Agencies; scarce elsewhere. Prices are rising in five Agencies; falling, or partly falling, in Ajmere and two Agencies; steady elsewhere. In Kotah 177 emigrants returning and 1,031 cattle. FAMINE RELIEF: *Numbers on works:*—Ajmere-Merwara 30,110, Marwar (for week ending 8th June) 7,306, Kishengarh 1,723, and Bikanir 4,142: *Total* 43,281 against 37,880 last week, exclusive of Marwar. *On gratuitous relief:*—Ajmere-Merwara 10,353 (including 3,587 in receipt of home relief), Marwar (for week ending 8th June), 3,233, Kishengarh 170, and Bikanir 1,902: *Total.* 15,658 against 12,589 last week, exclusive of Marwar.

Nepal.—*For week ending 9th June.*—Rainfall good. Days bright and nights wet. Prospects of crops good.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS.

Miscellaneous.

CONDITIONS UNDER WHICH CERTAIN SELECTED FIRMS IN INDIA MAY BE PERMITTED TO TENDER FOR THE SUPPLY OF ARTICLES OF IRON AND STEEL OF LOCAL MANUFACTURE.

No. 226-M., dated Simla, the 14th June, 1892.

RESOLUTION—By the Government of India, Public Works Department.

Read again the following papers:

Resolution by the Government of India in the Finance and Commerce Department, No. 2650, dated 25th June 1891.

Erratum to the above Resolution, Finance and Commerce Department, No. 5178, dated the 30th December 1891.

Government of India, Public Works Department, letter No. 494 M., dated the 17th December 1891, to all Local Governments, &c.

Read also—

Letter No. 12341-106 A., dated the 30th October 1891, from the Chief Commissioner of Burma, and enclosures.

Letter No. 1685, dated the 19th December 1891, from the Government of Bengal, General Department, and enclosure.

Letter No 26, dated the 4th January 1892, from the Chief Commissioner of Assam, and enclosure.

Letter No. 640 M., dated the 5th January 1892, from the Director General of Telegraphs.

Letter No 118-91, dated the 6th January 1892, from the Chief Commissioner of the Central Provinces.

Letter No 62 S, dated the 8th January 1892, from the Secretary to the Agents to the Governor General in Rajputana and Central India.

Letter No. 16-11, dated the 9th January 1892, from the Chief Commissioner of Coorg.

Letter No. 77, dated the 7th January 1892, and No. 872, dated the 6th February 1892, from the Government of the Punjab, Public Works Department, and enclosures.

Letter No. 26 G.-A., dated the 19th January 1892, from the Resident at Hyderabad, and enclosures.

Letter No. 349 W., dated the 5th February 1892, from the Government of Madras, Public Works Department, and enclosure.

Letter No. 1198-152 W A, dated the 7th March 1892, from the Government of the North-Western Provinces and Oudh, Public Works Department, and enclosure.

Letter No. 494 S., dated the 17th March 1892, from the Consulting Engineer to the Government of India for Railways, Central Division, and enclosures.

Letter No. 164 A-540, dated the 30th March 1892, from the Government of Bombay, Public Works Department, and enclosures.

OBSERVATIONS.—In paragraph 5, clause I, of Finance and Commerce Department Resolution No. 2650, dated 25th June 1891, Local Governments and Administrations were directed to furnish the Government of India with lists of

the manufacturing firms that might be permitted in view of their general standing and the completeness of their manufacturing and testing plant to tender for the supply of articles of iron and steel made up from imported raw materials, subject to the conditions and restrictions mentioned in that Resolution.

2. The replies read above furnish the information required. A preliminary list of selected firms is published as Appendix A to this Resolution; other firms that, in the opinion of a Local Government, satisfy the necessary conditions will be added to this list from time to time, and subject to the checks and limitations prescribed in Finance and Commerce Department Resolution No. 2650, dated 25th June 1891, which must be strictly enforced, the firms specified are at liberty to tender for any of the less important supplies of articles of iron and steel manufacture required by all branches of the Public Works Department, except State Railways under construction. As regards the latter, the only circumstances in which supplies may be locally obtained are stated in paragraph 4 of that Resolution.

3. The conditions as regards the tests to be applied to the raw material and, when necessary, to the finished product, as defined in paragraph 5, clause IV, of Finance and Commerce Department Resolution No. 2650, dated 25th June 1891, require, however, to be re-stated. It has been ascertained that, except in isolated cases, the various railway workshops are not prepared to undertake the necessary tests. As a general rule, therefore, these tests must be carried out by the manufacturers themselves. In the case of all articles requiring to be tested before delivery, the specification must specify the tests that the material employed is to undergo. Such tests will be carried out invariably in the presence of a competent officer of the Public Works Department, one who has received special training in testing operations either at Cooper's Hill College or elsewhere being employed whenever available. Local Governments and Administrations that may place orders with firms outside their jurisdiction—as, for instance, orders placed by the Government of the Punjab or of the North-Western Provinces and Oudh with firms in Bombay or Calcutta—should as a rule arrange with the administration in which the manufacturers' works are situated for the necessary supervision of the tests. In special cases, however, they may be authorised to depute an officer to supervise the testing under the rules for deputations on special duty laid down in the Civil Service Regulations. The actual testing will be in all cases at the sole cost of the manufacturer.

4. The annexed specifications (Appendix B), drawn up by the Director General of Stores at the India Office, show the conditions as regards tests and manufacture that are exacted in the case of iron and steel work procured from England for use in India, and will serve as a guide to officers in this country. No relaxation of the tests specified should be permitted, except on the express authority of the Local Government or Administration in each case. The conditions as regards manufacture may be modified as required by local conditions.

5. Nothing in this Resolution is to be taken as interfering with the discretion of the Local Governments concerned in regard to the employment of the agency of the various Government workshops for purposes of manufacture, or as implying that tenders must be called for in all cases from the firms named, or as restricting the power of the officers receiving the tenders to reject any or all of them as they may think fit.

6. Attention is drawn to paragraph 3 of Finance and Commerce Department Resolution No. 2650, dated 25th June 1891, which is quoted in the margin.

Paragraph 3 of Finance and Commerce Department Resolution No. 2650, dated the 25th June 1891

"Having regard, however, to the representations contained in the memorial read above, and with the view of encouraging local industries and the development of technical education, His Excellency the Governor General in Council has now resolved to modify, as a tentative measure, the existing orders prohibiting the local purchase of manufactured articles of iron and steel made up from imported materials In so doing the Governor General in Council desires it to be clearly understood that this relaxation of existing rules is sanctioned solely in the hope of thereby effecting economy in the public administration, both by actual saving in the cost of articles purchased locally, and by avoiding the delays that are sometimes inevitable when the articles have to be procured by indent on England. It is not intended to sanction thereby a procedure in any degree of a protective nature, and firms that may obtain orders under this Resolution must be distinctly warned that no claim for compensation of any sort will be admitted in the event of its being found necessary to discontinue the practice of inviting tenders in India."

C

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, Assam, and Coorg.
The Residents at Hyderabad and in Mysore.
The Agents to the Governor General in Central India, Rajputana, and Baluchistan.
The Directors General of Railways and Telegraphs.
The Consulting Engineers to the Government of India for Railways, Calcutta, Central Division, and Lucknow.
The Accountant General, Public Works Department.

ORDER.—Ordered, that this Resolution be communicated to the Local Governments and Administrations noted on the margin for information and guidance.

Ordered also, that copy be forwarded to the Military and Finance and Commerce Departments, and that it be published in the Supplement to the *Gazette of India.*

J. G. FORBES, *Colonel, R.E.,*
Secretary to the Government of India.

Documents accompanying.

1. Appendix A—List of selected firms referred to in paragraph 2 of Resolution.
2. Appendix B.—Specifications referred to in paragraph 4.

Appendix A.

List of the selected firms referred to in paragraph 2 of the Resolution.

In the Bengal Presidency.

1.—The Bengal Iron and Steel Company, Limited, Barakar.

2.—Messrs.	Burn & Co.	of Calcutta.
3.— ,,	Jessop & Co.	
4.— ,,	John King & Co.	
5.— ,,	Parry & Co.	
6.— ,,	Ahmuty & Co.	

In the Bombay Presidency.

7.—Messrs.	G. Gahagan & Co.	of Bombay.
8.— ,,	Richardson & Cruddas	
9.— ,,	Cosser & Co.	of Karachi, Sind.
10.— ,,	Mackenzie & Co.	

In the Madras Presidency.

11—Messrs.	Massey & Co.	of Madras.
12.— ,,	Oakes & Co.	
13.— ,,	Bhoram & Co.	

In the Punjab.

14.—Messrs. J. Robson & Co., of Lahore.

APPENDIX B.

METRE GAUGE.

Specification of Ironwork of Bridges, spans of 6, 12, 20, and 40 feet.

Materials.

2. The wrought-iron is to be well and cleanly rolled to the full sections shewn on the drawing or in the specification, and free from scales, blisters, laminations, cracked edges, and defects of every sort, and the name of the maker is to be rolled or stamped on every piece.

It must be of such strength and quality as to be equal to the following tensional strains, and to indicate the following percentages of contraction of the tested area at the point of fracture, and percentages of elongation:

	Tensional stresses per square inch.	Percentage of contraction of fractured area	Percentages of elongations in a length of 10 inches.
	Tons.		
Round and square bars, and flat bars under 6 inches wide .	24	20	15
Angle and T- bars, and flat bars 6 inches wide and upwards .	22	15	12
Plates	21	10	8
Plates across grain	18	5	4

The rivet iron must be of such a quality that any rivet will stand the following tests without showing signs of failure:

Bending double upon itself whilst cold.

Bending double upon itself whilst red hot.

The shank being nicked whilst cold and bent double, showing the fibre of the iron to be of good quality.

Flattening down the head whilst red hot until its diameter is equal to 2½ times that of the shank without showing any signs of cracking at the edges.

Punching through the shank when at a red heat, with a taper punch a round hole the diameter of the rivet without showing signs of cracking or splitting.

The tests are to be conducted at the works of the Contractor or elsewhere, or both, as may be determined by the Consulting Engineer. The expense of the tests is to be borne as provided for in the Conditions of Contract.

No material is to be used which, in the opinion of the Consulting Engineer, falls short of the tests and other requirements of the specification, and no iron of foreign manufacture is to be used throughout the Contract.

Manufacture.

3. It is to be expressly understood that the greatest accuracy is to be observed in every part of the work, a main object of the designs being to facilitate as much as possible the erection of the work in India by perfection of workmanship in this country. All corresponding parts of all spans must be made exactly similar and interchangeable.

4. All plates and bars must be rolled to the full sections, and the angle irons to the full widths and weights per foot, shown on the drawings. All angle irons which do not hold their full widths and weights from end to end, or which have rough, jagged, or imperfect edges or ends, will be rejected.

5. All plates, bars, T-bars, and angle irons must be carefully levelled and straightened (the angle and T-bars by pressure and not by hammering) before and after they are punched or drilled. All edges of all plates, and the ends of all angle irons and bars, must be planed dead true to the dimensions, or, where planing is impossible, they must be dressed off fair with hammer, chisel, and file. No rough edges fresh from the shears will be permitted anywhere throughout the work.

6. All rivet holes to be filled in India are to be *drilled.*

All other rivet holes may be either drilled or punched, at the option of the Contractor, but any plate or bar in which the holes are not accurately in place will be rejected. The holes through which any one rivet passes must correspond in any number of plates or bars.

Although the word "rivets" may be used on the drawings, the rivet *holes* are to be made the sizes figured, and in no case must the diameter of the rivet be more than $\frac{1}{32}$ inch less than the diameter of the hole it has to fill. All loose rivets, and rivets with cracked, badly formed, or deficient heads, must be cut out and replaced by others. Rivets must also be cut out when required for the examination of the work. All riveted work must be absolutely in contact all over the whole surface.

All rivets, unless otherwise specified, are to be cup-headed at each end, and the heads are to contain not less than $1\frac{1}{4}$ diameters of the rivet.

Whenever necessary for the division of the work for transport, the rivets are to be left out, but the holes in all cases must be drilled ready for riveting, and all the requisite rivets, including the spare rivets, must be sent with the ironwork.

7. In all cover plates, except in webs, the fibre of the iron must run in the direction of the length of the span.

The gussets and cover plates must be shaped to the full sizes shewn on the drawings, and any plate in which the rivet holes have been drilled nearer to the edge than shewn on the drawings will be rejected.

Where cover plates are used to connect plates of different thicknesses, so much of the covers must be planed down as will make them fit fairly over the joint, no packing plates being allowed. The figured dimensions on the drawings shew the different thicknesses after the cover plates have been planed down.

8. The main girders of all spans above 20 feet are to be built with a camber in the arc of a circle, the upper members being proportionately longer than the lower. The extent of the camber is in each case figured on the drawing.

The joints to be riveted in India must be chipped and filed so as to butt with perfect accuracy over the whole of the meeting surfaces to the true radius necessary for the specified camber, and any joint which fails to form a perfect butt all over will involve the rejection of the length or lengths of the members which cannot be made to fit without being shortened.

The spans of 20 feet and under are to be without camber.

9. The underside of the bearing plates of all main girders must be perfectly level and the rivets countersunk.

All bed plates are to be absolutely flat, and the guiding edges planed and truly parallel.

10. All bolts are to be screwed to Whitworth's standard thread, and all nuts must fit too tightly to be turned by hand. The heads and nuts for all timber bolts (except where otherwise shewn on the drawings) and service bolts are to be square; for other bolts they are to be hexagonal.

The head and body of all bolts are to be forged out of one piece of rod or bar iron. All bolts are to be screwed for a length of three diameters.

Completion of Work and Erection.

11. All the spans are to be temporarily erected complete, so that accuracy of fit and perfection of workmanship may be assured.

As the work is erected, all the holes which are left to be riveted in India must be filed at one and the same time by temporary bolts $\frac{1}{16}$ inch less in diameter than the holes which they fill firmly screwed or keyed up. It will not be sufficient that bolts shall be placed in a certain number of holes only at a time, nor will it be sufficient that only such a number of bolts shall be inserted as may temporarily hold the span together.

Painting, Marking, &c.

12. The whole of the ironwork, with the exception of the bolts and rivets, is to be scraped perfectly free from rust, scale, and dirt, and then brushed all over with boiling-hot linseed oil. It is afterwards to be painted with two coats of good oil paint, the first being of red lead and the second of Roman ochre, or other colours to be specially approved by the Consulting Engineer. Wherever plates or bars are to be riveted together, the surfaces that will be in contact are to be thoroughly cleaned immediately before plating, and one of them is to be covered with a good coat of red lead paint.

One end of every case is to be painted the same colour as the span for which its contents are intended.

The bolts (including the service bolts) and rivets are to be heated to the temperature of melted lead, and then dipped into boiled linseed oil.

13. Every portion of every span is to be very distinctly stencilled with paint and marked with the punch for guidance in erection in India, and every piece or bundle of iron is to be similarly marked, and every packing case branded, with such shipping marks as the Consulting Engineer may require.

All parts of the work are to be stamped with the letters "I. S. R."

A neat casting bearing the name of the manufacturer, with place and date of manufacture, is to be bolted conspicuously on every main girder.

5′ 6″ GAUGE

Specification of Ironwork of Bridges, spans of 6, 12, 20, 40, and 60 feet.

Materials.

2. The wrought-iron is to be well and cleanly rolled to the full sections shewn on the drawing or in the specification, and free from scales, blisters, laminations, cracked edges, and defects of every sort, and the name of the maker is to be rolled or stamped on every piece.

It must be of such strength and quality as to be equal to the following tensional stresses, and to indicate the following percentages of contraction of the tested area at the point of fracture, and percentages of elongation:

	Tensional stresses per square inch	Percentage of contraction of fractured area.	Percentages of elongations in a length of 10 inches.
	Tons.		
Round and square bars, and flat bars under 6 inches wide	24	20	15
Angle and flat bars, 6 inches wide and upwards	22	15	12
Plates	21	10	8
Plates across grain	18	5	4

The rivet iron must be of such a quality that any rivet will stand the following tests:

Bending double upon itself whilst cold or red hot without showing signs of fracture.

The shank being nicked whilst cold and bent double, showing the fibre of the iron to be of good quality.

Flattening down the head whilst red hot until its diameter is equal to 2½ times that of the shank without shewing signs of cracking at the edges.

Punching through the shank when at a red heat, with a taper punch, a round hole the diameter of the rivet without shewing signs of cracking or splitting.

The tests are to be conducted at the works of the Contractor or elsewhere, or both, as may be determined by the Consulting Engineer. The expense of the tests is to be borne as provided for in the Conditions of Contract.

No material is to be used which, in the opinion of the Consulting Engineer, falls short of the tests and other requirements of the Specification, and no iron of foreign manufacture is to be used throughout the Contract.

Manufacture.

3. It is to be expressly understood that the greatest accuracy is to be observed in every part of the work, a main object of the designs being to facilitate as much as possible the erection of the work in India by perfection of workmanship in this country. All corresponding parts of all spans must be made exactly similar and interchangeable.

4. All plates and bars must be rolled to the full sections, and the angle irons to the full widths and weights per foot, shown on the drawings. All angle irons which do not hold their full widths and weights from end to end, or which have rough, jagged, or imperfect edges or ends, will be rejected.

5. All plates, bars, and angle irons must be carefully levelled and straightened (*the angle bars by pressure and not by hammering*) before and after they are punched or drilled. All edges of all plates, and the ends of all angle irons and bars, must be planed dead true to the dimensions, or, where planing is impossible, they must be dressed off fair with hammer, chisel, and file. No rough edges fresh from the shears will be permitted anywhere throughout the work.

6. All the rivet holes to be filled in India are to be *drilled.*

All other rivet holes may be either drilled or punched, at the option of the Contractor, but any plate or bar in which the holes are not accurately in place will be rejected. The holes through which any one rivet passes must correspond in any number of plates or bars.

All holes to be punched must be marked off with a centre punch, and punched with a nipple punch.

Although the word "rivets" may be used on the drawings, the rivet *holes* are to be made the sizes figured, and in no case must the diameter of the rivet under the head be more than $\frac{1}{32}$ inch less than the diameter of the hole for which it is intended. All loose rivets, and rivets with cracked, badly formed, or deficient heads, must be cut out and replaced by others. Rivets must also be cut out when required for the examination of the work. All riveted work must be absolutely in contact all over the whole surface.

All rivets, unless otherwise specified, are to be cup-headed at each end, and the shank of the rivet must project through the rivet hole before closing by a length of at least 1⅜ diameters for a drilled hole and 1½ diameters for a punched hole, a further and sufficient allowance for filling the hole being also made when the rivet passes through more than two plates or bars.

Whenever necessary for the division of the work for transport, the rivets are to be left out, but the holes, except those hereinafter mentioned, must in all cases be drilled or punched for riveting, and all the requisite rivets, including the 50 per cent. extra, must be sent with the ironwork.

7. In all cover plates, except in webs, the fibre of the iron must run in the direction of the length of the span.

The gussets and cover plates must be shaped to the full sizes shewn on the drawings, and any plate in which the rivet holes have been drilled nearer to the edge than shewn on the drawings will be rejected.

8. The main girders of all spans above 20 feet are to be built with a camber in the arc of a circle, the upper members being proportionately longer than the lower. The extent of the camber is figured on the drawing. Spans of 20 feet and under are to be without camber.

The joints to be riveted in India must be chipped and filed so as to butt with perfect accuracy over the whole of the meeting surfaces to the true radius necessary for the specified camber, and any joint which fails to form a perfect butt all over will involve the rejection of the length or lengths of the members which cannot be made to fit without being shortened.

9. The underside of the bearing plates of the main girders must be perfectly level and the rivets countersunk.

10. All bolts are to be screwed to Whitworth's standard thread, and all nuts must fit too tightly to be turned by hand. The heads and nuts for all timber bolts (except hook bolts) and service bolts are to be square; for other bolts they are to be hexagonal.

The head and body of all bolts are to be forged out of one piece of rod or bar iron. All bolts, except those which are fitted, are to be screwed for a length of three diameters.

5′ 6″ GAUGE.

Specification of Steelwork, &c., for Bridges, spans of 40, 20, 12, and 6 feet.

Materials.

2. The bridges, including bolts, nuts, and rivets, are to be entirely of steel, except that iron may be used for service bolts, packings, and washers. The steel is to be well and cleanly rolled to the full sections shewn on the drawings or named in the specification, and free from scales, blisters, laminations, cracked edges, and defects of every sort, and the name of the maker, and the distinguishing number of the plate or bar, are to be rolled or stamped on every piece. The names of the makers from whom it is proposed to obtain the steel are to be submitted for approval to the Consulting Engineer.

The steel must be of such strength and quality as to be equal to the following tensional stresses, and to indicate the following percentages of elongation:

	Tensional stresses per square inch	Percentages of elongation in a length of 10 inches.
	Tons.	
Steel in plates, either with or across the grain, and in angle or other bars, not less than	27	20
Or more than	31	
Steel rods for rivets and bolts not less than	25	25
Or more than	28	

Strips of steel, whether cut lengthwise or crosswise of any plate or bar, heated to a low cherry red, and cooled in water at a temperature of 82° Fahrenheit, must stand bending double round a curve of which the diameter is not more than three times the thickness of the piece tested. In addition to this, angle and other bars must stand the test known at Lloyd's as the ram's horn test.

All rivets and bolts are to be of steel, and the steel used for them must be ingot steel of a special quality, and the rivets and bolts must stand bending double, both hot and cold, and also flattening down from the head, without shewing cracks or other defects.

Side and end shearings must be taken as samples from every plate and flat bar and from as many angle, T, channel, and other bars as the Consulting Engineer shall require. At least 20 per cent. of the samples so taken will be tested for tensile strength, and the whole of them for bending in the manner described above; but it is to be distinctly understood that power is reserved to test every plate and bar for tensile strength if the Consulting Engineer think fit; also that such power will be exercised in the event of there being in his opinion any indication that the material supplied is not equal in every respect to the requirements or intentions of this specification. For this purpose each sample must bear a number stamped to the satisfaction of the Consulting Engineer corresponding to the plate or bar from which it is taken, and all samples must be kept until the completion of the Contract.

In addition to the above tests, samples of the steel supplied for use will be from time to time chemically examined; and should such examination shew the presence of silicon, phosphorus, or sulphur to a greater extent than 0·06 per cent. of any one of them, no further supplies of steel will be accepted from the makers of the bad sample until the Consulting Engineer is satisfied that in future supplies the percentages of silicon, phosphorus, and sulphur will be reduced so as not to exceed the maximum limit.

All the above tests, with the exception of the analyses, are to be conducted at the works where the steel is manufactured by some person to be appointed by the Consulting Engineer Other tests may be conducted elsewhere, as the Consulting Engineer may direct. The expense of the tests and analyses is to be borne as provided for in the Conditions of Contract.

No plate or bar is to be annealed or otherwise manipulated after leaving the rolls without the special authority of the Consulting Engineer and his approval of the process employed, and when annealing is permitted, the test pieces are not to be cut off till the annealing is completed.

No material is to be used which, in the opinion of the Consulting Engineer, falls short of the tests and other requirements of the specification.

Firms tendering are required to submit with their tender the names of the makers from whom they propose to obtain the steel, and in the event of the acceptance of their tender, it will be upon the understanding that the steel will actually be obtained from such firms, unless written permission be given to the contrary.

Manufacture.

3. It is to be expressly understood that the greatest accuracy is to be observed in every part of the work, a main object of the designs being to facilitate as much as possible the erection of the bridges in India by perfection of workmanship in this country. All corresponding parts of them must be made exactly similar and interchangeable.

4. All plates and bars must be rolled to the full sections, and bars to the full weights per foot, shown on the drawings. All angle or other bars which do not hold their full widths and weights from end to end, or which have rough, jagged, or imperfect edges or ends, will be rejected.

5. All plates and bars must be carefully levelled and straightened (*by pressure and not by hammering*) before and after they are punched or drilled. All edges of all plates, and the ends of all bars, of every kind, must be planed dead true to the dimensions, or, where planing is impossible, they must be dressed off fair with hammer, chisel, and file. Every sheared edge, whether of a plate or bar, must have at least ⅛th of an inch taken off it by machine or by the chisel, and any plate or bar too small to leave ⅛th of an inch for planing or chipping on every sheared edge will be rejected.

6. All holes are to be drilled, but the Contractor may, if he think proper, first punch a smaller hole of such diameter in each case as to leave at least ⅛th inch of material all round to be subsequently drilled out; thus the *punched* hole intended to be enlarged to ⅞ inch must not exceed at the largest end ⅝ inch in diameter. When punched holes are thus drilled out, the punching must be so accurate that when the work is put together before drilling, a rivet $\frac{1}{32}$ inch less in diameter than the size of the punched hole can be easily passed through all the holes. All burrs left by the drill are to be completely removed. All punched holes are to be marked off with a centre punch, and punched with a nipple punch.

7. Although the word "rivets" may be used on the drawings, the rivet *holes* are to be made the sizes figured. All riveting is to be done by hydraulic, steam, or other machines of approved construction, and in no case must the diameter of the rivet under the head be more than $\frac{1}{32}$nd inch less than the diameter of the hole it is intended to fill. All loose rivets, and rivets with cracked, badly formed, or deficient heads, must be cut out and replaced by others.

Rivets must be cut out when required for the examination of the work.

All rivets are to be cup-headed at each end, and the heads are to project through the holes before closing not less than 1⅝ diameters for a drilled hole and 1¼ diameters for a punched hole, a further and sufficient allowance for filling the hole being also made when the rivet passes through more than two plates or bars.

All plates must be shaped to the full sizes shewn on the drawings, and any plate or bar in which the rivet holes have been made nearer to the edge than shewn on the drawings will be rejected.

8. The ends of all plates, &c., must be chipped and filed so as to butt with perfect accuracy over the whole of the meeting surfaces, and any joint which fails to form a perfect butt all over will involve the rejection of the plates and bars which cannot be made to fit

9 All screwed bolts are to be screwed to Whitworth's standard thread, and all nuts must fit too tightly to be turned by hand. The heads and nuts (except those for timber bolts, which are to be square) are to be hexagonal. The head and body of all bolts are to be forged out of one piece.

10. The bearing plates are to be perfectly level, and all rivet heads bearing on them countersunk and chipped flush with the surface.

Specification of Ironwork for Engine and Goods Sheds Roofing.

Materials.

2. The wrought-iron is to be well and cleanly rolled to the full sections shewn on the drawings or in the specification, and free from scales, blisters, laminations, cracked edges, and defects of every sort, and the name of the maker, and the distinguishing number of the plate or bar, are to be rolled or stamped on every piece.

The wrought-iron must be of such strength and quality as to be equal to the following tensional stresses, and to indicate the following percentages of elongation:

	Tensional stresses per square inch.	Percentage of elongation in a length of 10 inches.
	Tons.	
Wrought-iron, round and square bars, and flat bars under 6 inches wide	24	15
Wrought-iron, angle, T, H, and channel bars, and flat bars 6 inches wide and upwards	22	12
Wrought-iron plates	21	8
" " " across grain	18	3

The rivet iron must be of such a quality that any piece of it made into a rivet will stand the following tests:

Bending double upon itself whilst cold or red hot without shewing signs of failure.

The shank being nicked whilst cold and bent double, shewing the fibre of the iron to be of good quality.

Flattening down the head whilst red hot until its diameter is equal to 2½ times that of the shank without shewing any signs of cracking at the edges.

Punching through the shank when at a red heat, with a taper punch, a round hole the diameter of the rivet without shewing signs of cracking or splitting.

The tests are to be conducted at the works of the Contractor or elsewhere, or both, as may be determined by the Consulting Engineer. The expense of the tests is to be borne as provided for in the Conditions of Contract.

No material is to be used which, in the opinion of the Consulting Engineer, falls short of the tests and other requirements of the specification.

Manufacture.

3. It is to be expressly understood that the greatest accuracy is to be observed in every part of the work, a main object of the designs being to facilitate as much as possible the erection of the work abroad by perfection of workmanship in this country All corresponding parts must be made exactly similar and interchangeable.

4. All plates and bars must be rolled to the full sections and weights per foot shown on the drawings. All bars which do not hold their full widths and weights from end to end, or which have rough, jagged, or imperfect edges or ends, will be rejected.

5. All plates and bars must be carefully levelled and straightened (*by pressure and not by hammering*) before and after they are punched or drilled. All edges of all plates, and the ends of all bars, of every kind, must be planed dead true to the dimensions, or, where planing is impossible, they must be dressed off fair with hammer, chisel, and file.

6. All holes which are left unfilled are to be drilled, but the Contractor may, if he think proper, first punch a smaller hole of such diameter in each case as to leave at least ⅛th inch of material all round to be subsequently drilled out; thus the *punched* hole intended to be enlarged to ¾ inch must not exceed at the largest end ½ inch in diameter. All burrs left by the drill are to be completely removed. The other holes may be punched or drilled, at the option of the Contractor, but any plate or bar in which the holes are not accurately in place will be rejected. All punched holes are to be marked off with a centre punch, and punched with a nipple punch. All ironwork intended to be riveted or bolted together must be absolutely in contact over the whole surface.

Although the word "rivets" may be used on the drawings, the rivet *holes* are to be made the sizes figured. All riveting is to be done by hydraulic, steam, or other machines of approved construction, and in no case must the diameter of the rivet under the head be more than $\frac{1}{32}$nd inch less than the diameter of the hole it is intended to fill. All loose rivets, and rivets with cracked, badly formed, or deficient heads, must be cut out and replaced by others.

Rivets must be cut out when required for the examination of the work.

All rivets are to be cup-headed at each end, and the heads are to contain not less than $1\frac{1}{2}$ diameters of the rivet.

7. The gussets and cover plates must be shaped to the full sizes shewn on the drawings, and any plate or bar in which the rivet holes have been made nearer to the edge than shewn on the drawings will be rejected.

8. In all cover plates the fibre of the material must run in the direction of the length of the principal strains.

9. The ends of all plates, &c., to be jointed abroad must butt with perfect accuracy over the whole of the meeting surfaces, and any joint which fails to form a perfect butt all over will involve the rejection of the plates and bars which cannot be made to fit without being shortened.

10. All screwed bolts are to be screwed to Whitworth's standard thread, and all nuts must fit too tightly to be turned by hand. The head and body of all bolts are to be forged out of one piece of rod or bar iron.

11. All bolts are to be turned and fitted to the work. The holes are to be bored for them the exact size, so that the bolts have no shake whatever in the holes.

Completion of Work and Erection.

12. The work is to be erected temporarily complete as a whole in every respect, with all bolts, nuts, and washers in place, so that accuracy of fit and perfection of workmanship may be ascertained by inspection.

Painting, Marking, &c.

13. The whole of the ironwork, with the exception of the bolts, nuts, washers, and rivets, after being scraped perfectly free from rust, scale, and dirt, and well brushed with steel brushes, is then to be immediately painted with one good coat of red oxide of iron paint. It is afterwards to be painted with one coat of good oil paint of such colour as shall be approved by the Consulting Engineer. The bolts are to be heated to the temperature of melted lead, and then dipped into boiling linseed oil. Wherever plates or bars are to be riveted together, the surfaces that will be in contact are to be well cleaned immediately before plating.

14. Every portion of the work is to be very distinctly stencilled with paint and marked with the punch for guidance in erection, and every piece or bundle of iron is to be similarly marked, and every packing case branded with such shipping and other marks as the Consulting Engineer may require.

Packing, &c.

15. The work is to be sent out in convenient parts for shipping and for erection, divided as indicated on the drawings.

All projecting plates or angle bars are to be kept in shape by timber or angle irons bolted or spiked to them, as may be directed by the Consulting Engineer.

16. All straight bars and plates, except small pieces, are to be sent out in convenient bundles temporarily riveted or bolted together, or bound with rod iron, as may be directed by the Consulting Engineer.

All bolts, nuts, and washers, all plates under 12 inches square, and generally such small articles as may be selected by the Consulting Engineer, are to be packed in strong cases, each weighing, when full, not more than 7 cwt. The cases are to be made of $1\frac{1}{4}$-inch deal boards, with $1\frac{1}{2}$-inch elm ends, nailed with $3\frac{1}{2}$-inch wire nails, and strengthened by battens and $1\frac{1}{2}$-inch No. 16 B. W. G. hoop iron, and the whole made secure for transit to India.

17. The cost of all painting, temporary erection, testing, marking, packing, and delivery is to be included in the price named in the tender.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. IX of 1892-93.

APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

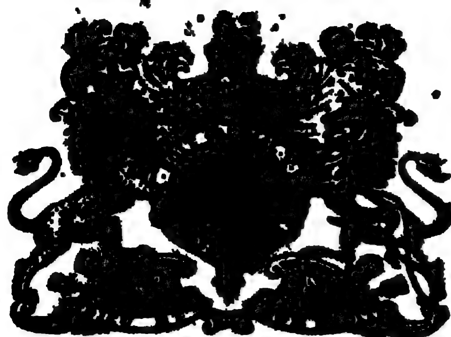
Latest Return received.	Railways.	Average receipts per mile per week in 1891-92.	Week ending 6th June 1891. Total mean mileage worked.	Week ending 6th June 1891. Receipts. Total.	Week ending 6th June 1891. Receipts. Per mile open	Week ending 4th June 1892. Total mean mileage worked.	Week ending 4th June 1892. Receipts. Total.	Week ending 4th June 1892. Receipts. Per mile open.	Total Receipts from 1st April to 6th June 1891.	Total Receipts from 1st April to 4th June 1892.	Total increase in 1892-93.	Total decrease in 1892-93.
		Rs.	Miles	Rs.	Rs.	Miles	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.											
11th June 1892	East Indian (a)	604	1,577	10,16,494	645	1,577	11,06,670	702	1,03,29,453	1,08,00,949	4,71,496	...
11th ditto	Patna-Gya	197	57	8,244	145	57	8,712	153	1,12,344	96,456	...	15,888
4th ditto	Bengal and North-Western (b)	130	712	1,02,107	143	755	1,54,740	205	11,35,707	13,06,412	1,70,705	...
11th ditto	Lucknow-Bareilly section, R. K. R.	59	199	10,918	55	199	14,091	71	1,08,604	1,44,717	36,113	...
4th ditto	Bengal-Nágpur	150	831	1,48,577	179	831	1,29,507	156	15,39,825	14,50,118	...	89,707
11th ditto	Indian Midland (c)	127	752	1,06,415	142	752	1,09,006	145	11,18,611	12,33,557	1,14,946	...
4th ditto	Rajputana-Malwa	253	1,672	4,44,344	266	1,674	5,74,000	343	43,76,249	48,54,111	4,77,862	...
4th ditto	Southern Mahratta	86	1,044	1,03,540	99	1,044	87,303	84	10,30,150	8,54,466	...	1,75,684
4th ditto	South Indian	150	901	1,43,163	159	1,079	1,57,548	146	14,21,149	13,60,685	...	60,464
	TOTAL	2[illegible]0	7,745	20,83,82[illegible]	269	7,968	23,41,577	294	2,11,72,092	2,21,01,471	9,29,379	...
	State Lines worked by the State.											
4th June 1892	North Western (d)	264	2,395	6,77,497	283	2,450	5,66,185	231	(k) 54,24,958	49,84,808	...	4,40,150
4th ditto	Oudh and Rohilkhand	244	692	1,67,087	241	692	1,93,186	279	21,34,509	21,06,279	...	28,230
4th ditto	Eastern Bengal	284	777	1,89,454	244	777	1,8[illegible],790	235	20,12,479	15,71,670	...	4,40,809
4th ditto	Bengal Central (e)	117	125	12,843	103	125	17,930	143	1,39,987	1,30,222	...	9,765
4th ditto	Cheria-Companyganj	44	8	261	33	8	350	44	3,128	2,744	...	384
4th ditto	Jorhát	47	25	1,214	49	25	1,959	78	9,424	11,087	1,663	...
4th ditto	Burma (f)	203	556	93,043	167	715	1,23,358	173	10,80,041	13,76,964	2,96,923	...
	TOTAL	251	4,578	11,41,309	249	4,792	10,95,788	227	1,08,04,526	1,01,83,774	...	6,20,752
	Lines worked by Guaranteed Companies											
11th June 1892	Great Indian Peninsula (g)	572	1,492	11,77,192	789	1,4[illegible]2	9,43,720	633	1,35,72,754	1,02,98,884	...	22,73,870
4th ditto	Bombay, Baroda and Central India	500	461	3,53,867	768	461	4,46,000	967	34,50,006	38,82,896	4,23,892	...
4th ditto	Madras	216	840	2,03,245	242	840	1,82,805	218	17,37,010	16,47,144	...	89,866
	TOTAL	468	2,793	1[illegible],34,304	621	2,793	15,72,585	563	1,7[illegible],68,770	1,58,28,926	.	19,39,844
	TOTAL (GUARANTEED AND STATE)	290	15,116	49,59,525	328	15,553	40,99,050	321	4,97,45,388	4,81,14,171	...	16,31,217
	Assisted Companies.											
11th June 1892	Delhi-Umballa-Kalka	129	162	15,868	98	162	17,775	110	2,00,435	1,98,898	...	1,537
11th ditto	Tárakeshwar	258	22	5,071	230	22	5,940	270	66,166	61,573	...	4,593
11th ditto	Rohilkhand - Kumaun (Company's section)	114	67	6,228	93	67	9,204	137	89,394	93,897	4,503	...
4th ditto	Dibru-Sadiya	1[illegible]8	78	11,322	145	78	10,460	134	95,615	95,946	331	...
	TOTAL	135	329	38,489	117	329	43,379	132	4,51,610	4,50,314	...	1,296
	Lines owned by Native States and worked by Companies.											
4th June 1892	The Nizam's Guaranteed State (h)	154	354	55,751	157	354	48,355	137	5,07,115	4,87,338	...	19,777
4th ditto	Mysore section, Southern Mahratta Railway	86	296	22,706	77	311	27,689	89	2,30,501	2,17,791	...	12,710
4th ditto	The Gaekwar's Dabhoi	55	72	4,814	67	72	6,240	87	54,695	69,989	15,294	...
4th ditto	The Gaekwar's Mehsána	50	68	3,834	56	93	6,330	68	42,249	61,016	18,767	...
4th ditto	The Gaekwar's Petlád	91	13	1,422	109	13	1,210	93	14,888	13,238	...	1,650
4th ditto	Kolhápur	55	29	1,863	64	29	1,496	54	(i) 12,236	15,780	3,544	...
	TOTAL	107	832	90,390	109	872	91,320	10[illegible]	8,61,684	8,65,152	3,468	...
	Lines owned by Native States and worked by State Ry Agency.											
4th June 1892	Rájpura-Bhátinda	118	108	16,680	154	108	14,434	134	1,16,758	1,26,508	9,750	...
	Lines owned and worked by Native States.											
4th June 1892	Jodhpur-Bickanir	72	188	12,101	64	292	29,100	100	98,533	1,99,900	1,01,367	...
4th ditto	Bhávnagar-Gondal-Junágarh-Porbandar	81	334	35,147	106	338	52,676	156	3,63,601	4,52,650	89,049	...
4th ditto	Morvi	61	91	8,066	86	94	9,234	98	74,192	72,053	...	2,139
	TOTAL	76	616	55,514	90	724	91,010	125	5,36,326	7,24,603	1,88,277	...
	GRAND TOTAL	269	19,001	51,60,598	304	17,586	52,40,093	298	5,17,11,766	5,02,80,748	.	14,31,018

(a) Includes the Nalháti State Railway, now amalgamated with the East Indian Railway.
(b) Includes the Tirhoot State Railway. Although for convenience classed amongst the State Railways, the Company's section of this line is the property of the Bengal and North-Western Railway Company.
(c) Includes the Bhopal-Itársi State Railway
(d) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(e) Although for convenience classed amongst the State Railways, this line is the property of the Bengal Central Railway Company.
(f) Includes the Toungoo-Mandalay and Mu Valley Railways.
(g) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amráoti State Railways.
(h) Includes the Bezváda Extension.
(i) Total receipts from 21st April to 6th June 1891.
(k) Corrected by line authorities

F. B. HEBBERT,
Offg. Under-Secretary.

SIMLA, *the 15th June, 1892.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JUNE 18, 1892.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 26th March, 1892.

From the 2nd April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 26th March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

II A

No. 512.—*Account of Revenue and Expenditure of the Government of India for the first*

	REVENUE.		Estimates, 1891-92.	April 1890 to February, 1891.	April 1891 to February, 1892.	COMPARISON OF TWO YEARS.	
						Increase.	Decrease.
			Rx.	*Rx.*	*Rx.*	*Rx.*	*Rx.*
I	Land Revenue*		25,155,500	19,013,800	19,461,000	447,200	...
II	Opium		7,593,400	7,264,500	7,306,300	41,800	...
III	Salt		8,343,500	7,745,600	7,816,400	70,800	...
IV	Stamps		4,148,200	3,703,500	3,856,000	152,500	...
V	Excise		4,952,700	4,381,300	4,545,900	164,600	...
VI	Provincial Rates		3,530,900	3,004,400	3,061,500	57,100	...
VII	Customs		1,700,900	1,503,600	1,462,100	..	41,500
VIII	Assessed Taxes		1,610,300	1,498,000	1,531,500	33,500	...
IX	Forest		1,511,100	1,164,400	1,184,000	19,600	...
X	Registration		369,900	331,600	361,000	29,400	...
XI	Tributes from Native States		765,000	570,700	587,900	17,200	...
XII	Interest		764,700	666,600	734,600	68,000	...
XIII	Post Office		1,423,900	1,277,800	1,320,500	42,700	...
XIV	Telegraph		755,000	691,300	819,700	128,400	...
XV	Mint		266,300	271,100	90,300	...	171,800
XVI	Law and Justice	Courts of Law	353,800	316,600	340,500	23,900	...
		Jails	321,000	215,700	237,700	22,000	...
XVII	Police		357,000	314,300	334,300	20,000	...
XVIII	Marine		199,100	159,800	167,800	8,000	...
XIX	Education		203,600	177,200	186,700	9,500	...
XX	Medical		60,200	44,800	48,400	3,600	...
XXI	Scientific and other Minor Departments		72,700	67,900	75,700	7,800	...
XXII	Receipts in aid of Superannuation, etc.		213,400	175,700	170,800	...	4,900
XXIII	Stationery and Printing		69,300	57,900	65,100	7,200	...
XXIV	Exchange		41,400	...	...	...	...
XXV	Miscellaneous		357,000	264,500	292,400	28,900	...
XXVI	State Railways (Gross Receipts)		14,659,700	12,218,600	14,711,000	2,492,400	...
XXVII	Guaranteed Companies (Net Traffic Receipts)		3,180,000	3,390,100	3,541,400	151,300	...
XXVIII	Subsidised Companies (Repayment of Advances of Interest)		32,400	29,500	19,100	...	10,400
XXIX	Irrigation Major Works · Direct Receipts		1,223,700	1,168,800	1,285,000	116,200	...
XXX	Irrigation Minor Works and Navigation		180,700	157,000	166,000	9,000	...
XXXI	Military Works		43,500	40,100	41,200	1,100	..
XXXII	Civil Works		518,700	439,100	448,400	9,300	...
XXXIII	Army: Effective		688,500	592,800	565,900	...	26,900
	" Non-effective		61,500	46,800	55,800	9,000	...
			85,729,500	72,965,400	76,901,900	3,936,500	...
	England, including Army, Public Works, etc.	£	212,600	349,800	234,200	...	115,600
	Exchange added to Revenue	Rx.	83,200	111,000	99,900	...	11,100
	GRAND TOTAL		86,025,300	73,426,200	77,236,000	3,809,800	...

* Includes Land Revenue due to Irrigation, which cannot be separated in the Monthly Accounts.

THE TREASURY;
Calcutta, the 16th June 1892.

eleven months of the year 1891-92, as compared with the corresponding period of 1890-91.

	Expenditure.	Estimates, 1891-92.	April 1890 to February, 1891.	April 1891 to February, 1892.	Comparison of two years. Increase.	Decrease.
		Rs.	Rs.	Rs.	Rs.	Rs.
1	Refunds and Drawbacks	231,400	211,500	228,200	16,700	...
2	Assignments and Compensations	1,522,400	710,200	726,000	15,800	...
3	Land Revenue	3,886,400	3,136,400	3,261,000	124,600	...
4	Opium (including Cost of Production)	2,273,900	2,138,300	1,842,100	...	296,200
5	Salt (do. do.)	466,100	423,900	459,400	35,500	...
6	Stamps	88,300	76,600	80,900	4,300	...
7	Excise	188,600	113,700	117,900	4,200	...
8	Provincial Rates	51,800	47,500	49,500	2,000	...
9	Customs	140,500	122,700	122,400	...	300
10	Assessed Taxes	31,600	25,900	26,400	500	...
11	Forest	902,800	617,900	656,700	38,800	...
12	Registration	201,900	179,000	188,800	9,800	...
13	Interest on Ordinary Debt *	4,154,300	4,182,800	4,016,500	...	166,300
14	Do. on other Obligations	473,900	83,600	81,700	...	1,900
15	Post Office	1,326,100	1,183,200	1,189,600	6,400	...
16	Telegraph	622,700	532,300	532,700	400	...
17	Mint	105,200	99,200	73,200	...	26,000
18	General Administration	1,422,500	,263,300	1,282,600	19,300	...
19	Law and Justice . {Courts of Law	2,839,200	2,506,300	2,577,400	71,100	...
	{Jails	916,100	777,400	798,000	20,600	...
20	Police	3,938,500	3,409,900	3,423,400	13,500	...
21	Marine (including River Navigation)	471,200	344,300	378,300	34,000	...
22	Education	1,424,400	1,140,600	1,190,900	50,300	...
23	Ecclesiastical	169,100	151,100	145,600	...	5,500
24	Medical	822,700	714,200	778,500	64,300	...
25	Political	733,600	650,300	650,300	...	...
26	Scientific and other Minor Departments	576,000	467,400	643,200	175,800	...
27	Territorial and Political Pensions	498,800	467,600	448,900	...	18,700
28	Civil Furlough and Absentee Allowances	1,300	1,600	500	...	1,100
29	Superannuation Allowances and Pensions	830,300	754,300	775,600	21,300	...
30	Stationery and Printing	513,100	460,900	519,500	58,600	...
32	Miscellaneous	318,600	224,400	214,200	...	10,200
33	Famine Relief	3,000	6,800	10,900	4,100	...
34	Construction of Protective Railways	975,000	..	...	...	...
35	Construction of Protective Irrigation Works	65,000	68,200	73,800	5,600	...
37	Construction of Railways (charged against Revenue in addition to that under Famine Insurance)	210,500	—15,800	95,100	110,900	...
38	State Railways (Working Expenses)	7,654,200	6,060,500	7,290,400	1,229,900	...
	Interest on Capital deposited by Companies	19,400	14,600	17,500	2,900	...
39	Guaranteed Companies (Surplus Profits, Land and Supervision)	599,000	497,100	729,900	232,800	.
	Interest	2,500	2,900	20,100	17,200	...
40	Subsidized Companies (Land, etc.)	50,100	33,400	28,900	...	4,500
41	Miscellaneous Railway Expenditure	128,800	128,400	77,900	...	50,500
42	Irrigation Major Works (Working Expenses)	753,700	657,700	670,100	12,400	...
43	" Minor Works and Navigation	1,022,000	681,300	851,200	169,900	...
44	Military Works	1,118,900	937,800	966,100	28,300	...
45	Civil Works	4,845,100	3,382,400	3,712,200	329,800	...
46	Army: Effective	13,649,800	12,402,500	13,393,800	991,300	.
	" Non-effective	915,700	909,400	902,500	...	6,900
47	Special Defence Works	360,000	187,100	218,100	31,000	...
		64,516,000	53,172,600	56,538,400	3,365,800	...
	England, including Army, Public Works, Guaranteed Interest, etc. £	15,972,100	14,874,700	15,071,900	197,200	...
	Exchange charged as Expenditure . Rx.	6,250,000	4,720,900	6,431,200	1,710,300	...
		86,738,100	72,768,200	78,041,500	5,273,300	...
	Deduct—Provincial Deficits	*828,400*	*144,800*	*174,500*	...	29,700
		85,909,700	72,623,400	77,807,000	5,243,600	..
	Expenditure not charged to Revenue—					
	Capital Outlay on Railways and Irrigation Works—					
	In India—					
48	State Railways	1,291,600	1,297,300	1,637,400	340,100	...
49	Irrigation Works	543,900	357,700	619,200	261,500	...
	In England—					
48	State Railways . £	1,192,000	975,400	724,700	...	250,700
49	Irrigation Works . £	4,400	6,600	8,200	1,600	...
50	Capital Charge involved in Redemption of Liabilities . £	...	4,692,600	...	...	4,692,600
	Exchange on Expenditure not charged to Revenue . Rx.	468,100	311,700	312,700	1,000	...
		3,500,000	7,641,300	3,302,200	...	4,339,100
	GRAND TOTAL	89,409,700	80,264,700	81,169,200	904,500	...

* Includes Interest on Debt incurred for Capital Expenditure on Railways and Irrigation Works, which cannot be separated in the Monthly Accounts.

R. N. RAY,
Offg. Dy. Comptroller-General.

R. LOGAN,
Offg. Comptroller-General.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of Death sent to the Administrator General of Bengal under Section 64, Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
Mrs. Mary Rachel Cargill.	Dinapur	17th May, 1892	District Judge, Delhi, 23rd May, 1892.	Intestate. The deceased was wife of Lieutenant-Colonel Spence Cargill. No application for letters of administration.
Mr. J. B. Mullins*	Lahore	1st April, 1892	District Judge, Lahore, 16th April, 1892.	Intestate. The deceased was a pleader, Chief Court, Lahore. No application for administration.
Mrs. Eliza McCullum	Agra	28th April, 1892	District Judge, Agra, 25th May, 1892.	Will left, appointing her daughter, Mrs. Eliza Matilda Murphy, legatee and executrix, who has applied for probate.
Mr. G. H. Faulkner	Bhagulpur	5th May, 1892	District Judge, Bhagalpur, 19th May, 1892.	Will left. The widow, Mrs. Faulkner, obtained probate on the 26th May, 1892.
Mr. Sydney St. Westlake, C.S.	Mandalay	17th May, 1892	Civil Judge, Mandalay, 17th May, 1892.	Intestate. No application for letters of administration.
Mr. R. Maitland	Sagaing District	14th May, 1892	Deputy Commissioner, Sagaing, 17th May, 1892.	Intestate. No application for letters of administration.
Surgeon A. C. Deare	Damoh	27th May, 1892	Deputy Commissioner, Damoh, 30th May, 1892.	Intestate. The deceased was the Civil Surgeon of Damoh. The brother, Surgeon B. Deare, has applied for letters of administration.
Mr. Matthew Constantine.	Agra	11th April, 1892	District Judge, Agra, 25th May, 1892.	Will left. The deceased was a pensioner. The executor named in the will, Mr. James M. Palmer, has applied for probate.
Mr. W. E. Green	Howrah	16th May, 1892	District Judge, Hooghly, 1st June, 1892.	No will. The deceased was a driver, East Indian Railway, Jamalpur. No application for letters of administration.
Mussammat Lilawti	Beawar	3rd May, 1892	Officiating Commissioner, Ajmere-Merwara, 30th May, 1892.	No will. The deceased was a Native Christian, wife of Dhunna. No application for letters of administration.
Mr J. M. Stewart	Darjeeling	15th May, 1892	District Judge, Bhagalpur, 26th May, 1892.	Will left. The deceased was a foreman at Jamalpur. The executrix will apply for probate.

* This estate was advertized in the *Gazette of India*, dated 21st May, 1892, page 349, by an error as T. B. Mullins, which should be as above.

F. COLLIS-SANDES,
Offg. Administrator General of Bengal.

ADMINISTRATOR GENERAL'S OFFICE,
7, COUNCIL HOUSE STREET,
CALCUTTA,
The 17th June, 1892.

COMMISSIONER OF AJMERE-MERWARA.

Memoranda of Books published in Ajmere-Merwara and registered under Act XXV of 1867 during the first quarter ending 31st March, 1892.

Serial number.	Date of registration.	The title of the book and the contents of the title page.	The language in which the book is written.	The name of the author, translator, or editor of the book or any part thereof.	The subject.	The place of printing and the place of publication.	The name or firm of the printer and the name or firm of the publisher.	The date of issue from the press or of the publication.	The number of sheets, leaves, or pages.	The size.	The first, second, or other number of edition.	The number of copies of which the edition consists.	Whether the book is printed or lithographed.	The price at which the book is sold to the public.	The name and residence of the proprietor of the copyright.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1.	28th January, 1892.	Pushkar Mahatam no Bhashantar.	Gujrati.	Pandit Salig Ram, Head Pandit, Government College, Ajmere, Translator.	Translation of Pushkar Mahatam.	Victoria Press at Surat.	Kashi Dass Bhagwan Dass, Assistant Manager of Victoria Press.	25th March, 1892.	77 pages.	7″ × 5″.	First edition.	3,000.	Printed.	Annas four only.	Mangal Dass Govind Dass Parikh, resident of Veram Gam, at present at Ajmere.	
2.	28th January, 1892.	Pushkar Mahatam ka Bhashantar Sudh Nagri men.	Nagri.	Pandit Salig Ram, Head Pandit, Government College, Ajmere, Translator.	Translation of Pushkar Mahatam.	Victoria Press at Surat.	Kashi Dass Bhagwan Dass, Assistant Manager, Victoria Press, Surat.	25th March, 1892.	143 pages.	7″ × 5′.	First edition.	3,000.	Printed.	Annas four only.	Mangal Dass Govind Dass Parikh, resident of Veram Gam, at present at Ajmere.	

A. MARTINDALE,
Offg. Commr. of Ajmere-Merwara.

AJMERE COMMISSIONERSHIP,
The 17th May, 1892.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 14th June, 1892.

LIABILITIES.	R	a	p	R	a	p
Capital paid up				2,00,00,000	0	0
Reserve Fund				47,00,000	0	0
Public Deposits at Head Office	89,38,423	10	2	2,57,14,428	5	11
Public Deposits at Branches	1,67,76,004	11	9			
Other Deposits at Head Office and Branches				5,05 76 008	11	8
Bank Post Bills, etc.				1,39,479	5	4
Sundries				34,01,771	5	8
RUPEES				10,45 31,687	12	7

ASSETS.	R	a	p	R	a	p
Government Securities				1,38,66,190	0	0
Other authorized Investments				60,69,261	0	0
Loans on Government and other authorized Securities				1,59,31,514	3	3
Accounts of Credit on Government and other authorized Securities				71,74,481	11	3
Bills discounted and purchased				1 95,74,706	9	11
Balances with other Banks				4,07,094	14	11
Bullion				3,20,033	6	11
Dead Stock				12,37,343	9	7
Stamps				10,487	2	0
Sundries				18,50,738	13	5
				6,64,41,851	7	3
Cash and Currency Notes at Head Office	1,62,09,977	4	2	3,80,89,836	5	4
Cash and Currency Notes at Branches	2,18,79,859	1	2			
RUPEES				10,45,31,687	12	7

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 16th June, 1892.

E. J. BIRCH,
Offg. Chief Accountant.

W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 3 per cent.
Percentage 47·7.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 15th June, 1892

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 8th June, 1892	97,91,318	
Value of Government silver in the Mint on the same date	30,36,193	
		1,28,27,511
ADD—		
Silver received by the Mint during the week on account of the Currency Department		
Ditto ditto Government	1,30,224	
		1,30,224
		1,29,57,735
DEDUCT—		
New coin paid to Reserve Treasury during the week	7,00,000	
Petty items issued for miscellaneous purposes	...	
		7,00,000
Balance on the evening of the 15th June, 1892	...	1,22,57,735
The Balance comprises—		
Silver held on account of the Currency Department	92,30,634	
Ditto ditto Government	30,27,101	
		1,22,57 735
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	
		...

A. W. BAIRD, *Lieut.-Col., R.E.*,
Master of the Mint.

CALCUTTA MINT,
The 16th June, 1892.

CURRENCY NOTES.

The following Currency Note is stated to have been destroyed, and payment of its value has been claimed by the person whose name is placed against the number; any other person claiming a right to it is warned to communicate at once with the undersigned:—

Calcutta Circle.

NOTE WHOLLY LOST OR DESTROYED.

Regr. No.	No. of Note.	Value.	Name of Claimant
1892		R	
U72	V 12 —23533	50	Babu Jhumak Lall, Seristadar, Mozafferpore Collectorate, Mozafferpore.

W. D. COWLEY,
Asst. Comptroller Genl.,
In charge, Paper Currency.

CALCUTTA,
The 16th June, 1892.

SURVEY OF INDIA.

NOTIFICATIONS.

Simla, the 7th June, 1892.

No. 911.—Mr. G. H. Cooke, Officiating Deputy Superintendent, 2nd grade, having made over charge of his duties on the afternoon of the 15th May, 1892, preparatory to availing himself

of the furlough granted in Revenue and Agricultural Department Notification No. 770—36, dated 14th April, 1892, the following temporary promotions are made, with effect from the 16th May, 1892 :—

Captain R. A. Wahab, R.E., Deputy Superintendent, 3rd grade, to officiate as Deputy Superintendent, 2nd grade.

Captain T. F. B. Renny-Tailyour, R.E., Deputy Superintendent, 4th grade, to officiate as Deputy Superintendent, 3rd grade.

Mr. C. F. Erskine, Officiating Assistant Superintendent, 1st grade, on the seconded list, to officiate as Deputy Superintendent, 4th grade.

The 13th June, 1892.

No. 912.—Lieutenant J. M. Burn, R.E., Officiating Assistant Superintendent, 1st grade, is granted privilege leave for three months, under Article 291 of the Civil Service Regulations, with effect from the 18th July, 1892, or such date as he may avail himself thereof.

H. R. THUILLIER, *Colonel, R.E.*,

Surveyor-General of India.

SURVEY OF INDIA DEPARTMENT. TRIGONOMETRICAL BRANCH.

NOTIFICATION.

Mussoorie, the 9th June, 1892.

No. 8.—Munshi Rahmat Ullah, Assistant Surveyor, 3rd grade, Survey of India, is granted privilege leave for one month and nine days, under the provisions of Section 2, Chapter XII, of the Civil Service Regulations, with effect from the 27th instant.

G. STRAHAN, *Colonel, R.E.*,

Depy. Surveyor-General,
In charge Trigonometrical Branch.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 10th June, 1892.

No. 1881-*G*.—Kunwar Lachman Singh, Attaché to the Agent to the Governor-General, Rajputana, is granted two months' extraordinary leave without allowances, under Article 366, Civil Service Regulations, in continuation of the leave granted to him in Notification No. 5717-G., dated 2nd December, 1891, and with effect from 1st June, 1892.

By Order,

C. HERBERT, *Captain*,

First Asst. Agent to the Govr.-Genl., Rajputana.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

NOTIFICATION.

Simla, the 11th June, 1892.

No. 2386.—Mr. A. F. Ashton, Assistant Commissioner, assumed charge of the office of Assistant Commissioner, Northern India Salt Revenue, Upper Division, Internal Branch, on the 10th June, 1892, afternoon.

R. M. DANE,

Offg. Commr. of the N. I. Salt Revenue Dept.

DIRECTOR-GENERAL OF MILITARY WORKS.

NOTIFICATION.

The 10th June, 1892.

No. 17-*A*.—The following promotions are authorised in the Engineer Establishment of the Military Works Department, with effect from the dates specified :—

NAME.	From	To	Nature of promotions.	Date.
Von Hugel, Lieut N G., R.E	A E, I	E. E, IV	Temporary.	24th Apl, 1892.
Nanton, Lieut. H C., R.E.	Do.	Do	Do.	26th May, 1892.

J. DAY, *Capt., R.E*,

for *Director-General of Military Works.*

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATION.

Simla, the 9th June, 1892.

No. 28.—Lieutenant H. J. Hare, R.E., Assistant Engineer, 2nd grade, State Railways, is granted language leave for three months, under Public Works Department Code, Volume I, Chapter II, paragraph 32, with effect from the 11th July, 1892.

R. A. SARGEAUNT, *Lt.-Col., R.E.*,

Director-General.

EASTERN BENGAL STATE RAILWAY.

NOTIFICATION.

Calcutta, the 11th June, 1892.

No. 7.—Mr. T. A. Hindmarsh, Officiating District Locomotive Superintendent, is granted

privilege leave for two months and twenty-three days, under Articles 277 to 291 of the Civil Service Regulations, with effect from 2nd July, 1892, or from any such date as he may avail himself of it.

S. FINNEY,
Offg. Manager.

REPORTS OF DESERTIONS.

Report of a Deserter or Absentee without leave, from the 1st Battalion, Cheshire Regiment of Foot, dated at Belgaum, this 10th day of June, 1892.

Number, Rank, and Name,—No. 3550, Boy Charles Robt. Henry Bishop.
Age,—17 years 3 months.
Height,—5 feet 10 inches.
Colour of—
Complexion, fair; Hair, light brown; Eyes, fair.
Trade,—None. (Plays the Baritone.)
Date of Enlistment,—22nd July, 1890.
Place of Enlistment,—Secunderabad, Deccan.
Parish and County in which born,—Madras.
Date of Desertion or absence,—31st May, 1892.
Place of Desertion or absence,—Belgaum.
Marks,—Small mole in front of left clavicle, small mole behind right shoulder.
REMARKS,—On furlough from 1st to 31st May, 1892.
Under 2 years' service.

A. W. SHERINGHAM, *Lieut.-Colonel,*
Comdg. 1st Battn., Cheshire Regt of Foot.

Report of a Deserter or Absentee without leave, from the 1st Battalion, Duke of Cornwall's Light Infantry, dated at Mandalay, this 6th day of June, 1892.

Number, Rank, and Name,—No. Cornwall—3025, Private Peter Hand.
Age,—24 years 9 months.
Height,—5 feet 5½ inches.
Colour of—
Complexion, sallow; Hair, dark brown; Eyes, grey.
Trade,—Labourer.
Date of Enlistment,—28th October, 1885.
Place of Enlistment,—Warrington, Lancashire.
Parish and County in which born,—Jarrow, Durham.
Date of Desertion or absence,—1st June, 1892
Place of Desertion or absence,—Rangoon.
Marks,—Large scar on right leg.
REMARKS,—On furlough.
Under 3 years' service (service forfeited by desertion, August, 1889).

W. B. BROWNE, *Major,*
Commdg. 1st Battn, Duke of Cornwall's L.I.

TREASURE TROVE.

NOTICE.

It is hereby notified under Section 5 of the Indian Treasure Trove Act (VI of 1878), that on or about the 11th day of May, 1892, treasure consisting of the undermentioned articles, valued at R41-13-3, was found hidden in the bund of a channel running through the Poramboke waste land belonging to the Zemindar of Karvetnuggar, in the village of Bommandoddi, in the Karvetnuggar Zemindari, North Arcot District:—

Description of property.	R	a.	p.
1. One brass vessel	0	2	0
2. A pair of silver hollow bracelets	1	4	0
3. Fifteen silver lockets with six pieces	3	0	0
4. Eight silver rings	0	10	0
5. Silver pieces (two)	3	0	0
6. One silver chain, with its hook	0	12	0
7. Twenty-two silver old lockets	1	0	0
8. Four gold tali	5	0	0
9. Six broken gold beads	1	0	0
10. Three golden nose rings	1	0	0
11. Four golden ear-rings, and a broken one	1	8	0
12. Two golden bugadus, with silver screws round them	2	0	0
13. One golden kammal, with two gold rings	15	0	0
14. A pair of gold ear-rings	0	8	0
15. One golden nose-ring	0	6	0
16. Two gold pieces	0	3	0
17. Thirty-one round pieces of gold addigai	5	8	0
18. Two small red stones	0	0	3
TOTAL	41	13	3

All persons claiming the said treasure, or any part thereof, are hereby required to appear, personally or by agent, before the Collector of North Arcot, at his Office, on the 31st day of October, 1892, in order to the matter being enquired into and determined in accordance with the provisions of the Act.

————————,
for *Collector of North Arcot.*

CAMP PALMANER,
The 7th June, 1892.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 11th June, 1892.

No. 3958.—Mr. A. Lumsden, Officiating Postmaster, Rawalpindi, was granted privilege leave for twenty days, from the 25th April to 14th May, 1892.

Munshi Khan Mahomed was appointed to act as Postmaster, Rawalpindi, during the absence of Mr. Lumsden.

The 13th June, 1892.

No. 3972.—Mr. M. C. Byrne, Superintendent of Post Offices, 2nd grade, sub. *pro tem.*, is granted furlough for five months, from the 15th June, 1892, or from the date on which he may avail himself of it, and the following acting appointments are made during his absence or until further orders:—

Mr. A. R. Ammon, Superintendent of Post Offices, 3rd grade, to be sub. *pro tem.* in the 2nd grade.

Mr. J. P. Barker, Superintendent of Post Offices, 4th grade, to act in the 3rd grade.

Mr. C S. Digges is appointed to act as Superintendent of Post Offices, 4th grade.

No. 4005.—Mr. H. C. Roussac, Superintendent of Post Offices, 3rd grade, is granted privilege leave for two months, from the 6th July, 1892, or from the date on which he may avail himself of it, and the following acting appointments are made during his absence or until further orders :—

Babu Suryya Kumar Mukerji, Superintendent of Post Offices, 4th grade, to act in the 3rd grade

Mr. H. L. Duncan to act as Superintendent of Post Offices, 4th grade.

No. 4011.—In consequence of the appointment of Mr. H. M. Harcourt, Superintendent of Post Offices, 1st grade, to act as Superintendent, Workshop, Aligarh, the following acting appointments are made, with effect from the 14th June, 1892, until further orders —

Mr. Ratanji Jamshedji Lalkaka, Superintendent of Post Offices, 2nd grade, to act in the 1st grade.

Mr. Dinsha Jijibhai Chhapgar, Superintendent of Post Offices, 3rd grade, to act in the 2nd grade.

Mr. Chhotalal Motiram, Superintendent of Post Offices, 4th grade, to act in the 3rd grade.

The 16th June, 1892.

No. 4164.—Mr. Vinayak Karnanand Superintendent of Post Offices, 4th grade, is appointed to act in the 3rd grade during the absence on privilege leave of Mr Ram Chandra Moreshvar Bapat, Superintendent of Post Offices, officiating in the 3rd grade, or until further orders.

A. U. FANSHAWE,

Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 14th June, 1892.

Adams, W. C.	Hollingsworth, Edwin T.	Pontifex & Wood Coy
Arrogan, Stephen.	Horne, J R.	Pritchard & Co.
Andrew Hoyes & Co.	Hughes, T.	Roberts, J R., & Co.
Arundell, W.	Hunter, W.	Shaw, Jas, & Co.
Attias, Jules.	Lenard, O	Sequah
Burrows, P.	Lucas, D H.	Solai & Co.
Bush-Hart, Mis.	Moir, John	Spencer & Co.
Connor, H	Morshall, Henry.	Staples, Laurie
Garipolio, Messrs.	Newton and Maller.	Stevens, G R, & Co.
Graham, G. M.		Wilson, James, & Co.
Hampton & Co.		Williams, Mrs G. A.

Letters marked "Care of Post Office"

Aaron, Charles.	Gedeon, E.	Morgan, F V.
Adie, A. E.	Gillon, E A.	Murray, Slade
Adolfo, M.	Grahl, Capt H.	Newcombe, Alfred.
Alberto Marchetto.	Graves, Clarence.	Oppassana, Mons.
Arthur, L.	Hall H.	Pacovigi, Fani
Ashburton, Lord.	Harris, C.	Parker, William
Atkinson, Harry.	Harris, H.	Poach, John
Babino, Mrs. H.	Harris, Mrs	Remmington, Capt. I. A
Babonau, Mis Hugh.	Harrison, James.	Roberts, Miss L
Bachman, Mrs.	Harrison, Mrs. A. M.	Robertson, Thomas.
Baker, Fred.	Hepburn, W. G.	Robinson, J
Baker, W. P.	Hicks, George.	Rose, E I.
Bartlett, W. E.	Home, P.	Roussac, J. A.
Beale, H K.	Hopkins, Mrs.	Salomon, J O
Blake, R. A. G.	Hulton, Eustace	Serebrenie, S
Braunchtein, Mons.	Jackson, Selby.	Sidstone, C. A.
Brown, Norman P.	Johnson, W G.	Simpson, F
Bruhl, Henri.	Johnstone, J.	Smith, Miss M. A.
Busey, Duncan C.	Kidd, C.	St John, J M H.
Butt, W.	Kitson, H. H.	Steele, C H.
Butt, W. G.	Klien, Wm.	Simes, George.
Campbell, Miss B.	Kugl, Das.	Steward, Wm.
Carlander, Axel.	Lacey, E. J.	Stone, John.
Chatterson, A.	Lacey, Mrs. Lucy.	St. Clair, Mrs. F.
Clark, Harry.	Lang, Rev. A H.	Stow, A. W.
Conway, Esq.	Law, G.	Swayne, Capt. H. G C.
Coventry, Mrs. E. M.	Lebihan, Monsieur.	Sydney, Mrs. G.
Cullen, Miss Lillian M.	Letchfield, W. G.	Taylor, Mrs. E. B.
Dodd, J. R.	Lindeman, L. K.	Typhon, Mr.
Ditrich, Charl.	Lobo, J. J.	Van Ingen, Miss Mary
Earl, T. S.	Maitland, Charles A.	Van Tassel, Miss Violet.
Ellis, W. H.	Martin, Mrs. Mabel L.	Vas, Predade.
Falais, Maurice.	Marsden, H. W.	Wilson, R.
Farmer, E. Howard.	Maycock, A. H.	Wolghi, Charles.
Flemming, Herbert.	McBean, Mrs. M.	
Folk, S. M.	Mertens, C.	
Forrester, W.	Metcalfe, M. S.	
	Meyerhof, Madame.	

Registered Letters.

Aldham, C. J.	Jackson, S.	Schordhan, Dr. Fransis.
Dom, L. A. Wijnschouk.	Lacey, E. J.	Wolghi, Charles.
	Maitland, C. A.	

Unclaimed Letters held in the Bombay General Post Office.

Alexander, H. N.	Glen, J.	Mooley & Co.
Anderson, E. E., Mrs.	Gargueoun, E., Miss.	Murtuza, Proff.
Archer, J., Mr.	Gracias, M. M.	Miln, G. C.
Ahhlin, Miss.	Gamlby, J., Mrs.	Macufe, A.
Arrigi, Madam.	Ghertner, L.	Morris, A., Mrs.
Ascher, H., Mrs.	Greathered, C.	McFarland, J.
Ascher, A.	Graham, N. P.	Macdonald, H., Mrs.
Ale, E.	Gerrish, F. S.	Moloney, J. C.
Babington, S. W.	Goodall, A. F.	Naylor, A. M.
Brighten, S. D.	Howeel, E. C.	Nairne, A. K.
Buchan, G C. F.	Hobday, J.	Norris, E. J.
Brabing, O. P.	Hays, H.	Nabob, J.
Bhin, I. L.	Hamilton, C. L.	Owen, W. S.
Barman	Hatchinson, H. S., Col.	Oswald.
Beale, H. K.	Hill, S C.	Pereira, E., Mrs.
Bailey, C.	Harrington, J., Capt.	Pascha, A.
Beaver, F., Major.	Herwig, Mrs.	Peters, S. N.
Balantine, J.	Heberlandt, G., Dr.	Purcell.
Blake, M., Mrs.	Honeyford, J.	Rose, M.
Browne, Mrs.	Hibbard, J. M.	Rcharber, M.
Bai Labai.	Hammill, D., Revd.	Revett-Carnac, Capt.
Bhim	Huggett, R.	Rhodes, J. M.
Cruckshank, J D.	Hodges, L. H.	Ridley, Mrs.
Charles, L	Israil, H N.	Richi, L.
Callab A G.	Jacob, S L, Lt.-Col.	Ratchell.
Cohill Mrs.	Jones, J.	Rice, W.
Crawshank, J. D.	Jagandranath Ghor.	Russell. C. E. M.
Charles. L	Kitson, H. H.	Reynolds, D. J.
Callob, A G.	Kennard, H B.	Stewart, A.
Cohill, Mrs	Kerby, H. F.	Schmid, C.
Crawford, A S.	Knight, G. S.	Schnitzer, H.
Churchward	Kelly, Capt.	Sinclair, S.
Cameron & Co.	Kenneth, E.	Shorter, A. E., Mrs.
Coelho, C. M.	Lawrence, C. L., Proff	Simpson, E.
Castello, R J	Lopes, S C.	Sestan, F. C.
Currie, F, Col.	Lonsdale, W.	Sydney, G, Mrs.
Crouchi, R. B., Mrs.	Lawrence, J.	Silva, W S.
Clarke, F.	Lendon, R H.	Smith
Crosby	Ligiettle, G	Thompson, Maj.
Dean, W J.	Langham, W	Temple, C. L., Mrs
Deakin, W. H.	Lushington, Mrs.	Thompson, C.
Domenberg, A.	Macaulife, J. W.	Thornton.
Donnelly, M, Mr.	Middleton R I.	Veneziano, C.
Douglas, K, Miss.	Molitte, G E	Wright, F. A. B. M
Dady, F.	Myer, P	White, E.
DeLange, W. W.	McDonald, J.	Wild, W.
Ellis, H	Monnello, S. P.	Wilkinson, C. B, Maj
Elphinstone, G, Sir.	Mathews, F D.	Watkins, J.
Eisenhofer, K.	Macdonald, A E.	Walker, P.
Egerton, George	Marshall, F. E.	Winterhotton, G C
Frees, I.	Martin, A	Walters, A. C. M
Forshow, L., Mrs	Mackenzie, R., Capt	Zeigler L
Glascock, W, Capt.		Zuckermoner, J

Unclaimed Letters held in the Barrackpore Post Office on the 13th June, 1892

Bart, W.	Fox, L A R	Pyne, F.
Chambers, Alex	Henderson, David C.	Sutter, Geo.
Cooke, G H	Kingsley, G.	Ward, C J
Douglas, J D	Montrean, Miss.	Young, Alex Cooper.

GEO ED. WALKER,

Offg. Presidency Postmaster, Calcutta

The 18th June, 1892.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta	Route by which despatched
	1892.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	21st June.	Per P & O Str. from Bombay.
Ditto (Book Post and Pattern Packets).	20th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan	27th "	Ditto.
Australia, New Zealand, and Tasmania.	27th "	Ditto.
Straits, China, and Japan . .	18th "	Per Steamer *Japan*.
Rangoon and Moulmein . .	21st "	Per Steamer *Africa*.
Rangoon, Moulmein, Penang, and Singapore.	24th "	Per Steamer *Goa*.
Akyab, Kyaukpyu, Sandoway, and Rangoon.	22nd "	Per Steamer *Kistna*.
Port Blair	21st "	*Vid* Rangoon.
Colombo and Mauritius . .	20th "	Per Steamer *Goalpara*.
Straits, China and Japan . .	24th "	Per Steamer *Wingsang*.

N. B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be

cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully pre-paid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

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Ditto ditto ditto. Volume II. R11-4 (4a.)
Ditto ditto Reptilia and Batrachia. R13 (6a.)
The Fauna will be complete in 7 Volumes. The book will be sold as a complete work in 7 Volumes. Subscription in advance for the complete set must be paid before any volume is supplied.
Annual Report of the Department of Land Records and Agriculture, Bengal, for 1890-91. 8a. (2a.)

MISCELLANEOUS.

Way to Health, in Bengali. (1a.) per copy.
Ditto in Kaithi. (1a.) per copy.

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Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.



SUPPLEMENT TO

The Gazette of India.

No. 25.} CALCUTTA, SATURDAY, JUNE 18, 1802

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GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

RETAIL PRICES FOR THE 1st HALF OF MAY 1892.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jowar or Cholum (*Sorghum vulgare*). Present fortnight.	Jowar or Cholum. Past fortnight.	Bajra or Cumbu (*Pennisetum typhoideum*). Present fortnight.	Bajra or Cumbu. Past fortnight.	Marua or Ragi (*Eleusine coracana*). Present fortnight.	Marua or Ragi. Past fortnight.	Kangni or Kakun, Italian Millet (*Setaria italica*). Present fortnight.	Kangni or Kakun. Past fortnight.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Present fortnight.	Gram. Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize. Past fortnight.	Arhar, or Thur, Cadjan Pea (*Cajanus indicus*.) Present fortnight.	Arhar. Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	9 8	9 8	11 5	10 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	12 0	12 0
Tavoy	...	...	...	...	9 9	9 9	11 7	11 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	17 3	17 3
Moulmein and Amherst	7 14	7 14	...	...	9 2	9 2	10 6	10 6	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	18 11	17 12
Pegu (deltaic)—																										
Pegu	...	...	...	...	6 7	6 7	8 5	8 5	...	...	...	...	...	...	...	...	11 2	11 2	20 8	20 8	...	...	143 0	143 0	14 3	14 3
Rangoon	10 8	10 8	...	...	9 8	8 8	10 8	10 0	...	...	...	...	...	...	...	...	11 0	12 0	...	...	...	...	125 0	130 0	18 0	18 0
Thôngwa	...	...	...	...	8 11	8 11	12 1	12 1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	8 4	8 6	11 2	12 4	...	...	...	...	...	...	...	...	12 8	11 10	...	...	...	...	213 15	213 15	19 4	19 4
Pegu (inland)—																										
Shwegyin	...	...	...	...	5 3	5 11	6 6	6 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharrawaddy	...	...	...	...	9 2	9 2	9 4	9 4	...	...	...	...	...	...	...	...	11 6	11 6	...	...	7 7	7 7	450 0	450 0	14 3	14 3
Henzada	...	...	...	...	9 5	9 5	9 5	9 5	...	...	...	...	...	...	...	...	9 8	9 8	...	...	...	...	183 8	183 8	16 2	16 2
Prome	10 6	10 6	...	...	8 1	8 1	9 7	9 7	...	...	...	...	...	...	...	...	8 8	8 8	...	...	9 6	9 6	193 3	193 3	18 14	18 14
Toungoo	...	...	...	...	9 1	9 1	9 14	9 14	...	...	...	...	...	...	...	...	10 8	10 2	...	...	...	...	326 8	326 8	14 3	14 3
Thayetmyo	12 3	11 3	...	...	8 2	8 0	9 13	8 10	...	...	...	...	...	...	...	...	12 13	12 3	‡	‡	...	...	392 0	392 0	12 4	12 4
Upper Burma—																										
Mandalay	10 5	11 10	...	...	8 4	8 0	8 8	8 8	...	...	...	...	...	...	...	...	10 5	10 12	21 13	20 10	8 9	9 0	68 0	68 0	18 0	18 0
Bhamo	‡	‡	...	...	7 11	8 6	9 11	9 11	...	...	...	...	...	...	...	...	‡	9 11	‡	‡	5 10	5 10	218 0	218 0	7 3	7 3
Pakôkku	‡	‡	...	...	6 5	6 5	8 0	8 0	...	...	...	...	...	...	...	...	13 8	13 0	‡	‡	5 9	5 9	113 0	113 0	14 3	14 3
Meiktila	4 0	4 0	...	...	7 2	7 2	8 0	8 0	...	...	...	...	...	...	...	...	16 0	16 0	16 0	14 4	5 13	5 13	285 0	356 4	14 4	16 0
Arakan—																										
Sandoway	...	...	...	...	11 10	11 5	13 1	12 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	469 11	469 11	16 12	24 0
Kyaukpyu	...	...	...	...	10 11	9 14	11 9	11 1	...	...	...	...	...	...	...	...	6 0	6 0	...	...	...	...	340 0	340 0	27 0	27 0
Akyab	...	...	...	...	9 0	9 8	10 8	11 0	...	...	...	...	...	...	...	...	9 0	9 8	...	...	9 0	9 0	160 0	160 0	20 0	20 0
Assam—																										
Surma—																										
Sylhet	...	...	...	...	12 6	13 5	13 14	14 8	...	...	...	...	...	...	...	...	12 6	12 4	...	...	...	...	116 0	116 0	10 9	10 10
Cachar	7 12	7 8	...	...	9 8	9 8	12 0	12 0	...	...	...	...	...	...	...	...	11 12	8 0	...	...	...	...	40 0	80 0	10 0	10 0
Khási and Jaintiá Hills	...	...	...	...	5 8	5 8	7 0	7 0	...	...	...	...	...	...	...	...	8 0	8 0	16 0	16 0	...	...	100 0	100 0	7 0	7 0
Garo Hills	...	...	...	...	6 0	6 0	13 0	14 0	...	...	...	...	...	...	...	...	...	8 0	...	...	...	...	160 0	160 0	7 0	6 0
Brahmaputra—																										
Goálpára	12 0	13 0	...	...	7 0	6 8	12 0	12 0	...	...	...	...	...	...	...	...	13 0	12 0	...	...	13 0	13 0	80 0	80 0	10 0	10 0
Kámrúp	8 0	8 0	...	...	10 0	10 0	12 0	13 0	...	...	...	...	...	...	...	...	10 0	10 0	...	...	...	...	160 0	160 0	10 0	10 0
Darrang	6 0	6 0	...	...	10 0	...	13 0	...	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	100 0	100 0	10 0	9 0
Nowgong	...	...	...	...	8 0	8 0	9 0	9 0	...	...	...	...	...	...	...	...	7 0	7 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibságar	...	...	...	...	6 0	6 0	12 0	16 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	80 0	80 0	9 0	9 0
Lakhimpur	8 0	8 0	...	...	6 0	6 0	10 0	10 0	...	...	...	...	...	...	...	...	11 0	11 0	10 0	10 0	...	...	160 0	160 0	8 0	8 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	8 2	8 1½	10 0	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	240 0	240 0	8 0	8 0
Hill Tippera(a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nágá Hills	...	...	...	...	4 0	3 8	5 0	5 0	...	...	...	...	...	...	...	...	6 0	6 0	...	...	...	...	80 0	...	4 0	4 0
Eastern—																										
Backergunge	...	...	...	...	9 12	9 12	10 4	10 4	...	...	...	...	...	...	...	...	13 0	13 0	...	...	12 0*	13 0*	80 0	80 0	10 0	10 0
Noakhali	..	..	...	...	11 0	12 0	12 0	13 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	9 0	9 0	...	...	8 0	8 0
Chittagong	9 4	9 4	..	...	8 8	8 8	11 5½	10 14	...	...	...	...	...	...	...	...	12 0	11 0	...	...	...	...	110 0	110 0	9 0	9 8
Tippera	14 0	14 0	...	...	8 8	8 8	11 6	13 14	...	...	...	...	...	...	...	...	14 0	14 0	...	...	8 0	8 0	...	...	9 0	9 0
Dacca	11 8	11 0	...	...	10 0	10 0	12 8	13 0	...	...	...	...	...	...	...	...	15 0	15 0	...	...	14 0	14 0	120 0	120 0	10 0	10 0
Mymensingh	9 0	10 0	..	...	11 4	10 0	13 8	13 12	..	...	...	...	...	...	...	...	13 0	13 0	...	...	...	12 0	...	...	10 0	10 4
Deltaic—																										
Khulna	...	..	.	...	10 12	10 8	12 12	12 12	...	...	...	...	...	...	...	...	17 8	12 0	...	...	...	...	140 0	140 0	9 0	9 0
24-Parganas	11 4	11 4	16 0	16 0	8 0	8 0	12 8	12 0	...	...	...	...	...	...	8 8	8 8	15 0	15 0	...	...	17 8	17 0	100 0	100 0	11 0	11 0
Midnapore	11 0	11 0	...	..	11 0	10 0	13 8	13 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	10 8	10 0	120 0	120 0	10 8	10 8
Howrah	...	...	...	...	9 0	9 4	11 8	11 8	...	...	...	...	...	...	..	..	16 0	16 0	...	...	12 4	12 8	100 0	100 0	10 8	10 8
Calcutta	10 15	11 0	14 7	14 8	7 13	7 14	10 7	10 7	15 3	15 13	12 3	12 2	...	...	11 12	11 14	15 0	15 0	15 3	15 12	14 12	14 15	86 0	86 13	11 3	11 4
Hooghly	13 0	13 0	.	.	8 0	8 0	10 0	11 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	11 0	11 0	120 0	120 0	10 0	10 0
Nadia (Krishnagar)	11 13½	11 13½	17 12½	17 12½	10 0	10 2½	11 8½	11 10	...	...	...	...	...	...	...	...	15 9¾	15 9¾	...	...	17 12½	17 14½	...	...	10 10½	10 10
Jessore	10 0	10 0	...	...	10 0	10 0	13 0	13 0	...	...	...	...	...	...	...	...	14 8	14 2	...	...	18 0	18 0	160 0	160 0	9 2	9 2
Faridpur	14 0	14 0	40 0	40 0	11 0	11 0	13 4	13 4	...	...	...	...	...	...	...	.	14 0	14 0	...	...	...	...	...	...	10 0	9 12
Central—																										
Bankura	12 4	12 0	.	16 0	11 4	12 4	14 6	14 0	..	...	...	...	...	...	...	...	14 12	15 4	19 0	18 0	14 0	14 0	220 0	220 0	11 4	11 4
Burdwan	11 4	11 8	‡	19 0	10 14	11 4	12 12	13 8	...	...	...	...	...	...	...	...	15 6	17 0	...	...	17 0	17 0	100 0	100 0	11 4	11 7
Birbhum	10 8	10 8	...	...	11 0	11 0	12 12	12 12	...	...	...	...	...	...	...	..	16 0	16 0	...	...	11 4	11 4	200 0	200 0	10 8	10 8
Murshidabad	12 0	12 0	...	...	9 0	9 0	12 0	12 0	...	...	...	...	...	...	...	..	17 8	18 0	...	...	17 0	17 0	200 0	200 0	10 8	10 8
Sonthal Parganas	11 0	11 0	...	...	9 0	10 0	11 0	12 0	...	...	...	...	...	...	...	...	14 0	14 0	13 0	13 0	16 0	16 0	200 0	200 0	10 0	10 0
Pabna	13 8	13 8	.	...	6 12	7 2	12 12	13 2	...	...	...	...	..	...	...	...	17 4	17 12	...	...	16 8	15 0	200 0	200 0	9 12	9 12
Bogra	12 0	11 4	...	...	9 0	9 12	13 8	12 12	...	...	...	...	...	...	...	...	18 0	16 8	...	...	...	...	90 0	90 0	9 12	9 12
Rajshahi	12 12	12 0	19 8	19 8	10 8	9 12	11 4	10 14	...	...	...	...	...	...	...	...	18 0	18 12	...	..	20 1	20 6	240 0	240 0	9 9	9 9
Malda	13 4	13 4	...	.	10 0	10 0	11 0	11 0	...	...	...	...	...	...	...	...	18 0	19 0	...	...	...	...	120 0	120 0	10 0	10 0
Northern—																										
Rangpur	10 0	9 1	...	...	9 0	9 1	11 0	11 5	..	...	...	...	...	...	...	...	12 13	12 13	...	...	9 0	9 0	100 0	100 0	10 0	10 0
Dinajpur	10 13	10 13	16 0	18 0	9 8	9 8	11 8	12 0	...	...	...	...	...	...	...	...	13 3	13 5	...	...	16 0	16 0	160 0	160 0	10 4	10 4
Jalpaiguri	10 0	10 0	15 0	15 0	7 0	6 12	10 8	11 0	...	...	...	...	...	...	...	...	13 8	13 8	...	..	8 0	8 0	160 0	160 0	10 0	10 0
Darjeeling	8 0	8 0	8 0	8 0	5 0	5 0	9 0	9 0	...	...	...	...	10 0	11 0	...	...	11 0	11 0	12 0	12 0	8 0	8 0	120 0	120 0	8 0	8 0
Orissa—																										
Puri	10 8	10 8	...	...	10 8	10 8	13 0	13 4	...	..	...	...	..	...	...	...	13 13†	14 7†	...	...	13 13	14 7	80 0	80 0	12 0	12 0
Cuttack	10 13	10 13	...	...	9 3	9 3	13 2	13 2	...	...	...	...	...	...	...	...	16 6†	16 6†	...	...	16 6	16 6	80 0	80 0	11 0	11 0
Balasore	11 0	11 0	10 0	10 0	11 0	11 0	14 0	14 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	140 0	140 0	10 8	10 8
Chota-Nagpur—																										
Singhbhum	14 0	14 0	20 0	20 0	13 0	12 0	16 0	14 0	...	...	...	...	...	...	...	...	14 0	14 0	.	...	16 0	16 0	160 0	160 0	9 0	9 0
Manbhum	11 0	11 8	20 0	17 0	12 0	12 0	20 0	17 0	...	...	...	...	...	...	...	...	16 0	14 0	...	...	15 0	17 0	200 0	200 0	10 10	10 10
Lohardaga	8 8 to 12 8	8 2 to 12 0	11 8	12 0	12 0	12 0	13 8 to 15 0	13 4 to 15 0	...	...	...	...	30 0	32 0	...	...	12 0	12 0	18 0	20 0	11 0 to 13 0	12 0 to 15 0	160 0	150 0	9 0	9 12
Palámau	12 6	12 6	18 9	14 1	12 6	12 6	14 1	14 1	...	...	...	...	...	...	...	...	14 10	15 3	16 14	16 14	18 9	17 0	...	...	8 1	8 1
Hazáribágh	12 8	12 0	14 0	14 0	8 0	8 0	13 0	13 8	...	...	...	...	26 0	25 0	...	...	13 4	13 0	17 8	17 8	17 0	17 0	240 0	240 0	9 0	9 0

* Khesari, husked. † Kalai. ‡ Not sold. (a) Not stated.

RETAIL PRICES FOR THE 1st HALF OF MAY 1892—continued

QUANTITIES PER RUPEE IN SEERS OF 80 TOLAS

District.	Wheat		Barley		Rice, best sort		Rice, common		Jowar or cholum (Sorghum vulgare)		Bajra or cumbu (Pennisetum typhoideum)		Marua or ragi (Eleusine coracana)		Kangni or kakun Italian millet (Setaria italica)		Gram, chenna, chola, kadalay or sunaga (Cicer arietinum)		Maize (Zea Mays)		Arhar, or thur, cadian pea (Cajanus indicus)		Firewood		Salt	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—continued																										
Behar, south—																										
Monghyr	13 6 to 11 7	14 2	18 14	19 15	9 7	8 14	11 0	11 5	‡	17 13	..	...	.	..	12 5	14 2	18 14	18 14	16 12 to 17 1	17 13	16 12 to 14 6	18 1	178 8	189 0	10 12	10 12
Gaya	13 0	13 0	17 0	18 0	8 8	9 0	11 0	10 12			.	...	.	...	14 0	14 0	16 0	15 12			18 0	19 0	160 0	160 0	10 0	10 0
Patna	13 0 to 14 0	13 0 to 14 0	20 0	21 0	9 0	10 8	12 8	12 8	20 0	28 8		...	..	...	19 0	19 0	18 0	19 0	20 0	18 0	22 0	20 8	120 0	120 0	11 8	11 8
Shahabad	13 8	13 8	18 0	18 0	8 0	8 0	11 0	11 0		...	..		.	.	.	...	18 0	18 0		...	18 0	18 0	140 0	140 0	10 8	10 8
Behar, north—																										
Purnea	16 0	16 0	16 0	16 0	10 0	10 0	12 0	12 0		..		.	.	...	.	...	16 0	16 0	16 0	15 0	13 0	13 0	90 0	90 0	9 0	9 0
Bhágalpur	3 10	12 10	16 6	16 6	10 1	10 1	11 6	11 6	..								17 10	17 10	16 6	16 12	17 10	17 10	164 0	164 0	10 11	10 11
Darbhanga	13 3	14 4	17 9	17 9	9 14	9 14	12 1	12 5	..	...	.	..	17 9	18 11	..	...	17 9	17 9	17 9	17 0	18 0	17 9	160 0	160 0	11 0	11 0
Muzaffarpur	12 0	11 0	17 0	17 0	10 0	0 0	11 0	11 0		.	.			...			16 0	16 0	16 0	16 0	18 0	19 0	160 0	160 0	11 0	11 0
Saran	13 4	13 8	9 0	18 8	8 4	9 0	11 5	11 14			...	..	20 0	20 0	16 0	16 0	18 4	18 8	18 4	18 0	19 8	19 0	160 0	160 0	10 8	10 4
Champaran	12 8	12 8	19 0	18 0	8 0 to 9 0	9 0	12 8 to 13 0	12 8				.	..				18 8	18 8	17 8	18 0	19 0	20 0	160 0	160 0	10 8	10 8
N.-W. Provinces—																										
Eastern—																										
Mirzapur	12 12	13 0	18 0	10 0	8 0	8 0	12 0	12 0	20 0	20 0	28 0	19 0	18 0	18 0	12 0	12 0	0 0	22 0	12 0	22 0	16 0	22 0	100 0	100 0	10 0	10 0
Benares	12 9	12 1	18 2½	18 11½	10 0	9 1½	10 5	10 0	20 14	20 9½	17 11½	18 2			11 2	11 2	19 8	18 9	22 4	21 13	21 8½	20 13½	130 0	130 0	10 4½	9 12
Ghazipur	14 13	14 12	18 10	18 10	6 7	6 7	11 0	11 0	20 10	20 10	17 6	17 6	25 12	25 12	10 5	10 4	20 0	20 0	20 10	20 10	22 8	21 4	154 10	154 10	9 0	9 0
Jaunpur	14 0	13 0	20 0	20 0	7 0	- 0	10 0	10 8				.	...	.			20 0	20 0			22 0	22 0	160 0	160 0	9 8	10 0
Allahabad	13 4	13 8	20 8	21 12	8 12	8 12	14 0	14 0	22 0	23 0	20 8	20 0		.	12 0	13 0	20 12	23 8		..	22 8	21 8	97 0	97 8	10 0	10 0
Central—																										
Bánda	10 0	19 0	25 0	25 0	7 8	7 8	13 0	13 0	25 0	25 0	22 8	22 8	..	..	.	..	26 0	26 0	..	...	16 8	16 8	180 0	180 0	10 8	10 8
Fatehpur	15 0	15 0	21 8	21 8	10 4	10 4	12 12	12 12		26 8				..	..	.	21 0	22 0	...	..	25 12	25 4	160 0	160 0	10 12	10 12
Hamírpur	18 6	18 6	23 8	22 8	9 0	9 0	11 0	11 0	23 0	24 2							23 8	23 4	..		27 0	27 8	140 0	140 0	11 0	11 0
Jalaun	21 0	20 0	24 0	24 0	9 0	9 0	10 0	10 0	21 0	21 0	20 0	20 0		18 0	16 0	16 0	27 0	26 0	18 0	18 0	26 0	24 0	160 0	180 0	10 8	10 0
Cawnpore	15 4	14 8	21 0	21 0	8 8	8 8	11 8	12 0	26 0	25 8	20 0	21 0	15 0	15 0	13 0	13 0	23 0	23 8	26 0	26 0	23 8	23 0	150 0	150 0	12 0	12 4
Etáwah	14 14	15 0	21 10	23 8	5 0	5 0	11 12	11 12	22 8	23 8	21 2	23 0	18 0	18 0	10 0	10 0	22 1	23 0	22 11	24 0	24 14	25 0	120 0	120 0	11 0	11 0
Farukhabad	14 2	14 12	21 0	21 0	5 0	5 0	8 0	8 0	21 0	21 0	17 0	18 8	.	...	...	.	20 0	20 8		...	24 0	22 8	160 0	160 0	11 0	11 0
Mainpuri	16 8	17 0	22 4	23 8	4 8	4 8	8 0	12 0	20 0	20 0	19 0	20 0		..			21 8	21 8	17 0	18 0	26 8	27 8	160 0	160 0	11 0	11 0
Etah	16 12	17 4	23 4	25 8	7 4	7 8	9 8	10 8	.	...	14 8		19 8	19 8	10 4	10 4	20 8	19 8		...	17 8	17 8	160 0	160 0	11 0	12 0
Western—																										
Jhánsi	19 0	18 12	26 0½	26 4	8 2	8 4	12 3	12 8	24 13½	26 5			.	..			23 14	24 11½	..		24 12	23 4	180 0	180 0	11 0	11 0
Agra	14 0	14 8	24 0	23 8	5 0	5 0	9 8	9 8	23 0	23 0	17 0	18 0	..	..	13 8	13 8	22 12	23 0	.	...	15 0	14 8	110 0	110 0	12 0	12 0
Muttra	16 0	16 8	24 8	26 8	7 0	7 8	10 8	11 0	25 0	30 8	19 0	20 0	.	...	8 0	8 0	26 0	20 8	.	...	29 0	29 8	120 0	120 0	12 0	12 0
Aligarh	15 0	15 12	25 0	25 0	5 4	5 0	10 4	11 0	24 0	20 0	21 0	20 0	...	..	15 0	15 0	25 0	25 0	24 0	..	20 0	28 0	130 0	140 0	11 8	11 0
Bulandshahr	16 4	17 0	24 0	25 0	6 0	6 0	9 12	9 10	18 0	18 0	15 0	16 0	. .		12 0	12 0	23 12	24 8	20 0	22 0	16 0	18 8	120 0	120 0	11 0	11 8
Sub-montane—																										
Ballia	15 4	15 4	19 4	19 4	9 12	9 12	11 12	11 12	20 8	20 8	...	...	...	...	11 8	11 8	20 0	21 12	20 8	21 4	20 8	20 8	115 0	115 0	10 8	10 8
Azamgarh	13 4	14 12	19 3	20 10	8 14	8 14	12 8	13 4	..	.	...	...	...	..	...	.	19 3	19 3	..	...	14 12	15 8	177 8	177 8	9 3	9 15
Gorakhpur	12 8	12 8	20 10	21 10	9 0	9 0	2 15	12 15	..	.	...	..	18 0	18 0	14 6	14 6	19 12	21 3	19 12	19 12	21 10	23 0	140 0	140 0	10 0	9 15
Basti	15 8	15 8	21 8	21 8	9 8	10 0	22 0½	22 0½	11 0	11 0	.		10 0	10 0	9 0	9 0	22 0	21 0	20 0	19 0	20 0	19 0	120 0	120 0	10 0	10 0
Shahjahánpur	15 12	16 4	23 12	24 12	8 8	8 8	12 0	12 8	.	...	...	...	...	...	10 0	10 0	23 0	23 8	...	...	22 8	24 0	150 0	150 0	11 0	11 8
Budáun	15 4	15 12	23 0	23 0	6 0	6 0	11 8	12 0	23 0	22 0	17 0	17 0	...	...	8 0	8 0	22 8	23 0	22 0	23 0	28 0	27 0	192 0	192 0	11 4	11 4
Pilibhít	15 10	15 3	25 0	25 0	11 4	11 4	12 8	12 8	23 12	25 0	16 4	15 0	...	...	...	...	23 2	20 12	.	[illegible] 8	20 0	...	130 0	130 0	10 15	10 15

Bareilly	14 1	14 11	21 1½	21 15	7 10½	7 13	11 11½	11 11½	18 12	21 1½	16 6½	18 12	...	...	7 8	7 8	18 12	19 15	18 12	21 8	22 5	21 8	125 0	125 0	10 8½	10 0
Moradabad	15 4	15 0	25 8	24 8	8 0	8 0	12 0	12 6	21 0	20 0	15 0	15 0	...	...	4 0	4 0	20 8	21 8	23 0	20 0	22 0	21 0	150 0	120 0	11 8	11 4
Naini Tal	11 0	17 8	16 12	30 0	6 0	10 0	8 6	12 8	...	22 8	...	17 8	...	...	...	20 0	14 2	21 4	...	22 8	9 8	26 4	168 0	140 0	7 4	10 10
Almora	9 0	9 4	11 8	11 8	8 0	8 0	8 8	8 8	...	...	...	...	10 8	11 0	14 0	14 0	11 12	11 4	...	...	9 0†	9 0†	160 0	160 0	7 0	7 8
Bijnor	14 14	14 10	24 12	25 6	10 11	10 11	11 13	11 13	...	...	...	...	...	...	...	.	20 8	21 10	...	...	24 12	24 12	135 0	135 0	11 0	11 4
Muzaffarnagar	14 12	14 9	23 9½	24 3	6 0	6 0	11 8	11 8	17 9	19 4	15 6	17 9	9 14	9 14	6 9	6 9	22 8	23 1	18 11	20 14	11 0	11 0	132 0	132 0	11 0	11 0
Meerut	14 8	15 0	23 0	22 8	5 0	5 0	12 0	11 0	20 0	20 0	17 0	18 8	10 0	10 0	10 0	10 0	21 8	22 0	22 0	24 0	23 8	24 0	100 0	110 0	11 4	11 8
Saháranpur	15 0	15 0	22 0	24 0	7 8	7 8	11 4	11 4	21 8	21 0	15 0	18 0	25 0	25 0	12 12	12 12	21 8	21 8	21 8	25 0	15 0	15 0	120 0	120 0	14 4	11 0
Dehra Dun	15 0	14 5	22 0	21 0	5 8	5 8	6 0	6 12	17 0	17 0	19 0	18 0	19 0	20 0	.	..	21 0	20 11	20 0	19 0	20 0	12 0	160 0	160 0	10 8	10 0
Garhwál	11 8	10 0	14 0	14 0	5 0	5 0	6 8	6 4	..	...	...	...	13 0	13 0	14 0	16 0	10 0	8 0	...	...	8 0	8 0	160 0	160 0	6 4	6 14
Oudh—																										
Southern—																										
Partabgarh	15 8	15 0	21 8	21 0	8 0	8 0	13 0	12 0	...	23 0	...	...	...	...	...	...	24 0	...	...	...	16 0	15 0	160 0	120 0	10 8	10 0
Sultanpur	15 0	15 0	23 0	23 0	8 0	8 0	13 0	14 0	22 0	22 0	21 0	21 0	36 0	36 0	20 0	20 0	26 0	25 8	16 0	16 0	25 8	28 0	160 0	160 0	10 8	10 8
Rae Bareli	15 8	15 8	21 8	22 8	7 0	7 0	13 0	14 0	27 0	27 8	17 8	10 0	22 0	22 0	16 0	16 0	25 8	26 0	16 0	16 0	27 0	27 0	180 0	180 0	10 0	10 0
Unao	15 0	14 8	19 0	19 0	8 0	8 0	12 0	12 0	19 0	19 0	18 0	18 0	...	...	..	...	22 0	21 8	20 0	18 0	14 8	13 8	160 0	160 0	11 0	11 0
Lucknow	14 6	14 8	21 12	22 0	6 0	6 0	11 4	11 0	25 0	24 0	21 8	21 0	...	...	12 0	12 0	21 8	21 12	23 0	23 8	23 0	22 0	120 0	120 0	10 8	10 8
Hardoi	16 8	17 4	24 8	25 0	8 0	8 0	13 0	13 0	22 0	23 0	...	...	...	...	...	...	25 0	27 0	...	23 0	16 0	16 0	160 0	160 0	11 0	11 0
Northern—																										
Fyzabad	13 6	13 8	19 8	20 8	9 14	10 0	12 8	13 0	21 4	23 0	...	...	...	...	...	8 8	20 8	21 12	.	21 4	20 12½	20 8	120 0	120 0	10 0	10 0
Barabanki	14 0	14 0	24 0	23 0	9 8	10 0	10 8	11 0	23 0	23 0	18 0	18 3	23 0	22 0	5 0	14 0	24 10	25 8	23 0	24 0	21 0	21 3	140 0	140 0	11 0	11 0
Gonda	15 4	15 2	24 0	24 0	11 0	11 0	12 12	12 12	22 8	23 0	20 0	20 0	...		8 0	8 0	23 6	23 6	24 0	25 4	23 8	23 8	200 0	200 0	11 0	10 12
Bahraich	15 8	15 0	23 8	23 8	10 8	10 8	13 0	13 8	24 0	25 8	16 0	16 0	28 0	28 0	0 0	10 0	24 0	25 0	23 0	23 0	24 0	24 8	160 0	160 0	10 8	10 8
Sitapur	16 0	16 4	24 8	26 4	8 0	8 0	13 0	13 0	‡	28 0	23 0	22 0	‡	‡	18 0	15 0	25 8	27 0	‡	28 0	24 0	23 0	160 0	160 0	11 0	11 0
Kheri	16 9	16 8	27 0	25 0	8 0	8 0	13 0	13 0	...	34 0	...	...	.	...	...	...	26 8	24 0	...	32 0	27 0	26 0	150 0	150 0	10 8	10 0
Rajputana—																										
Eastern—																										
Pertábgarh	14 8	15 0	20 0	21 4	9 11	8 12	10 10	10 0	17 8	18 12	13 7	13 12	..	...	...	..	20 0	21 4	18 7	20 0	23 11	25 0	...	...	15 15	16 0
Bánswara	19 6	19 6	22 8	22 8	8 12	8 9	13 12	15 0		...				...		...	27 8	30 0	28 12	27 8	20 0	20 0	...	...	10 10	10 10
Meywar (Oodeypore)	11 5½	12 1½	16 6½	17 3	8 9½	7 13	9 6	8 9½	17 3	17 9½	10 15	9 6	*Nil*	*Nil*	13 10½	14 1	12 14½	13 10½	16 6½	17 15½	10 2½	10 2½	160 0	160 0	9 6	9 9
Sirohee	9 8	10 0	15 0	15 0	5 8	6 8	6 0	7 8	10 0	11 0	13 0	13 0	17 0	...	19 0	19 0	13 8	12 8	14 0	14 0	11 8	11 8	160 0	160 0	11 0	11 0
Erinpura	11 0	11 0	16 1	16 1			8 0	8 0	16 4	16 4	15 8	15 8	...	...	...	...	17 4	17 4			...	...	240 0	240 0	12 0	12 0
Ajmere	12 7	12 6	17 8	17 8	5 0	5 0	9 10	9 11	18 0	18 0	15 4	11 12	...	...	...	..	18 0	18 0	17 5	17 5	...	.	87 8	87 8	12 8	12 8
Abu	9 15	9 15	13 12	14 4	6 8	6 8	7 8	7 8			12 0	12 0	..	...	...	...	13 12	14 0	14 0	14 0	9 0	9 0			11 0	11 0
Kishengarh	13 0	12 12	10 0	19 0	9 0	9 0	10 0	10 0	17 0	19 8	14 12	15 12	‡	‡	‡	‡	17 4	19 0	17 4	18 4	‡	‡	*	*	13 0	13 0
Boondee	17 8	18 0	25 8	25 0	9 0	8 8	9 8	9 0	27 0	27 0	..		...	...	...	..	19 8	21 0	...	26 0	..	..	160 0	160 0	10 0	10 0
Kotah	20 0	20 0	25 0	25 0	6 0	6 0	8 0	8 0	25 0	25 0	14 0	14 0	...	.			22 0	23 0	25 0	25 0	20 0	20 0	240 0	240 0	10 0	10 0
Jhallawar	16 15	17 1	23 6	23 12	7 13½	7 13½	10 3	10 3	23 9	24 1	15 12½	15 12½	...	...	24 5	24 5	19 6	21 6½	25 7	25 7	12 11	12 11	175 0	175 0	10 6	10 3
Tonk	15 10	16 6	20 10	22 0	8 0	8 8	9 8	9 8	24 0	25 4	..	...	...	...	...		16 8	18 6	...	.		...	105 0	105 0	11 12	11 12
Jeypore	14 0	14 12	19 0	20 8	5 0	5 0	7 12	7 12	19 0	19 0	16 12	17 8	‡	‡	12 0	12 0	18-4 to 22 0	18-12 to 23 0	21 0	23 0	22 0	21 0	115 0	115 0	12 8	12 8
Karowlee	16 14	16 14	21 14	21 9	11 4	11 4	11 14	11 6	20 10	23 2	17 8	17 8	...	..	15 0	15 0	21 9	21 15	...	...	30 0	35 0	200 0	200 0	11 4	11 4
Dholpur	16 14½	16 12½	25 5	25 7½	8 2	9 0	10 6½	10 11	20 12½	22 5½	19 14	20 11½	...	...	12 6	12 6	25 3½	25 10½	..		32 9½	33 1½	90 0	90 0	11 8½	11 8½
Bhurtpore	17 2	16 11	24 12	25 9½	6 8	6 8	7 13½	7 13½	26 12	27 8	22 8	24 2	...	...	10 4	11 4	24 12	26 5	15 0	18 0	20 0	25 0	200 0	220 0	12 4	12 4
Ulwar	15 13	15 13	24 5	23 6	7 8	7 8	9 0	9 0	23 13	23 12	21 4	21 5	...	...	12 12	12 12	23 6	23 6	24 0	25 10	27 11	24 2	200 0	200 0	12 4	12 8
Deoli Cantonment	15 4	15 12	18 14½	20 8½	4 0	4 0	7 0	7 0	20 3	22 1½	17 0	17 0	...	..	...		17 13	18 12					200 0	200 0	11 8	11 8
Nusseerabad Cantonment	12 8	12 8	17 8	17 8	7 0	7 0	7 8	7 8	17 8	17 5½	16 8	16 5½	‡	‡	‡	‡	18 0	18 5½	18 0	17 10½	10 8	10 8	110 0	110 0	12 12	12 10½
Hilly Tracts of Meywar	14 8	13 0	19 0	19 0			11 0	11 8		...			...	...	..	...	17 0	17 0	18 0	20 0	...	...	¶	‖	11 8	11 0
Bulmer	10 12	10 12			4 8	4 8	7 0	7 0	...	...	11 6	11 6	...	...	...	..	10 9	10 9	...		.		260 0	260 0	13 0	13 0
Anadra	10 12	10 12	14 0	14 0	6 4	6 8	8 0	8 0	..		12 12	12 12	...	...	...	...	14 8	14 8	14 0	14 0	9 8	9 8	...	..	12 0	12 0
Shahpoora	13 2	13 5	16 0	16 1½	8 8	8 8	9 8	9 8	17 8	17 2	12 0	12 0	...	...	...	...	15 4	15 14	16 8	16 10	...	...	160 0	160 0	11 4	11 0
Western—																										
Jodhpore	10 0 and 11 9	10 5 and 11 4	14 6	15 10	6 4	6 4	7 8	7 8	14 1	13 12	12 8	12 8	...	...	...	...	16 4	15 13	15 0	15 10	10 0	10 0	...	...	13 7	13 7
Jeysulmere	8 0	8 0	.	...	6 0	6 0	7 10	7 10	10 10	10 10	9 4	9 4	...	...	...	..	10 0	10 0	...	...	.	...	...	* ...	21 0	21 0
Bickaneer	10 13	10 13	...	..	2 14	2 14	7 0	7 0	...	.	10 8	10 10½	...	..	...	...	15 15½	15 6	.	...	9 8	9 8	100 0	100 0	12 8	12 8
Central India—																										
Indore	12 8	12 0	16 0	16 0	7 0	7 0	8 0	7 8	18 0	18 0	17 0	17 0	...	...	...	...	16 0	17 0	20 0	20 0	18 0	20 0	120 0	120 0	10 8	10 8
Neemuch Cantonment	13 14	14 12	20 0	21 0	7 0	7 0	9 8	9 8	19 0	19 4	15 6	17 0	...	...	...	...	17 3	15 0	19 8	21 2	24 0	24 0	160 0	140 0	13 9	12 4
Goona	20 0	20 0	16 0	15 0	8 0	8 0	9 0	9 0	24 0	25 0	...	...	...	...	.	...	24 0	25 0	24 0	25 0	...	...	200 0	200 0	10 0	10 0
Gwalior	15 4½	17 0½	25 8	24 7	6 6	6 6	6 12½	8 8½	22 5	22 0½	20 15½	21 4½	...	...	12 12	12 12	18 3½	18 1	27 10	27 1½	17 15	18 1	159 4	170 0	11 15	12 3

* Sold in bundles. † Husked. ‡ Not sold. § Unhusked. ‖ Seven and half pies per bundle. ¶ Six pies per bundle.

RETAIL PRICES FOR THE 1st HALF OF MAY 1892—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS

District.	Wheat		Barley		Rice, best sort		Rice common		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*)		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*)		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*)		Maize (*Zea Mays*)		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Punjab—																										
Southern—																										
Hissar	16 0	16 0	23 0	25 0			10 0	10 0	21 0	22 0	17 0	18 0	†	†	†	†	24 0	25 0	†	†	†	†	120 0	120 0	11 4	11 4
Ferozepore	14 0	15 0	25 0	27 0		.	9 0	9 0	18 0	19 0	14 0	14 0	‡	‡	14 0	16 0	23 0	24 0	22 0	26 0	12 0	9 0	120 0	110 0	13 0	13 0
Montgomery	15 0	15 0	24 0	24 0			9 0	9 0	21 0	21 0	18 0	16 0	‡	‡	20 0	20 0	23 0	24 0	20 0	20 0	8 0	8 0	300 0	300 0	12 8	12 8
Central—																										
Gurgáon	17 0	17 0	26 0	26 0		..	7 0	9 0	21 0	25 0	19 0	20 0	†	†	†	†	25 0	25 0	19 0	20 0	24 0	24 0	130 0	130 0	11 0	11 0
Delhi	15 0	16 0	24 0	24 0		.	11 0	11 0	24 0	23 0	18 0	18 0	†	†	9 0	8 0	23 0	23 0	19 0	18 0	25 0	24 0	95 0	100 0	11 0	11 0
Rohtak	16 0	16 0	24 0	24 0	..		10 0	10 0	24 0	24 0	19 0	20 0	†	†	12 0	12 0	23 0	23 0	18 0	18 0	16 0	16 0	120 0	120 0	11 0	11 0
Karnál	16 0	16 0	25 0	26 0		...	10 0	11 0	24 0	24 0	18 0	18 0	20 0	20 0	16 0	16 0	26 0	25 0	22 0	22 0	18 0	18 0	160 0	160 0	10 0	10 0
Lahore	14 0	14 0	23 0	23 0		.	9 0	9 0	17 0	17 0	15 0	15 0	‡	‡	15 0	15 0	20 0	21 0	26 0	26 0	9 0	9 0	85 0	85 0	12 0	12 0
Sub-montane—																										
Umballa	17 0	17 0	24 0	21 0	.	.	10 0	10 0	26 0	26 0	18 0	18 0	20 0	20 0	8 0	8 0	25 0	26 0	28 0	28 0	16 0	16 0	130 0	130 0	12 8	12 12
Ludhiána	17 0	16 0	23 0	25 0	.	.	9 0	10 0	21 0	20 0	16 0	17 0	†	†	15 0	15 0	24 0	24 0	24 0	26 0	13 0	13 0	120 0	120 0	13 0	13 0
Jullundur	16 0	16 0	22 0	28 0	..		8 0	8 0	18 0	20 0	16 0	15 0	‡	‡	12 0	14 0	22 0	23 0	22 0	24 0	‡	‡	90 0	90 0	12 8	12 8
Hoshiárpur	16 0	17 0	21 0	21 0	.	..	9 0	9 0	18 0	20 0	16 0	16 0	18 0	18 0	16 0	16 0	21 0	23 0	22 0	23 0	8 0	8 0	110 0	110 0	13 0	13 0
Gurdáspur	17 0	17 0	25 0	28 0	.		10 0	10 0	17 0	17 0	15 0	15 0	‡	‡	15 0	15 0	20 0	21 0	20 0	20 0	‡	‡	120 0	120 0	13 0	13 0
Amritsar	15 0	16 0	24 0	25 0	.	.	9 0	10 0	18 0	18 0	13 0	13 0	†	†	15 0	15 0	20 0	21 0	22 0	21 0	†	†	90 0	90 0	12 0	13 0
Hills—																										
Simla	11 0	13 0	14 0	15 0	..	...	7 0	7 0	16 0	17 0	12 0	11 0	14 0	14 0	8 0	8 0	16 0	17 0	16 0	17 0	10 0	8 0	120 0	120 0	8 8	9 0
Kángra	12 0	12 0	19 0	19 0	..		9 0	9 0	13 0	12 0	10 0	10 0	20 0	20 0	6 0	6 0	17 0	16 0	16 0	16 0	11 0	11 0	120 0	120 0	11 0	10 0
North-western—																										
Siálkot	15 0	14 0	24 0	24 0	.	..	10 0	10 0	16 0	16 0	16 0	16 0	‡	‡	‡	‡	20 0	22 0	19 0	21 0	‡	‡	120 0	120 0	14 0	14 0
Gujránwála	15 0	15 0	24 0	24 0	..	...	10 0	11 0	16 0	16 0	12 0	13 0	†	†	14 0	14 0	19 0	20 0	17 0	17 0	†	†	110 0	95 0	13 8	13 12
Gujrát	15 0	16 0	22 0	26 0	.	...	10 0	10 0	18 0	17 0	15 0	16 0	†	†	10 0	10 0	20 0	23 0	16 0	17 0	†	†	110 0	110 0	14 0	14 0
Jhelum	16 0	16 0	23 0	24 0	...	...	11 0	11 0	16 0	16 0	16 0	16 0	†	†	*	*	20 0	23 0	20 0	20 0	*	†	110 0	110 0	14 0	14 0
Ráwalpindi	14 0	14 0	23 0	24 0	...	.	8 0	8 0	18 0	20 0	18 0	19 0	*	*	16 0	16 0	19 0	19 0	21 0	22 0	18 0	18 0	75 0	85 0	13 8	13 4
Hazára	13 0	12 0	21 0	21 0	...	..	8 0	8 0	‡	‡	12 0	12 0	†	†	‡	‡	16 0	20 0	18 0	17 0	†	†	80 0	80 0	11 0	11 0
Peshawar	14 0	15 0	25 0	29 0	...	...	9 0	9 0	21 0	21 0	16 0	16 0	†	†	18 0	18 0	17 0	18 0	23 0	25 0	15 0	14 0	107 0	110 0	42 0	42 0
Kohát	14 0	14 0	27 0	30 0	.	...	13 0	13 0	16 0	18 0	19 0	19 0	‡	‡	23 0	23 0	18 0	22 0	22 0	22 0	‡	‡	102 0	102 0	60 0	60 0
Western—																										
Sháhpur	15 0	15 0	24 0	25 0	..	..	8 0	8 0	15 0	16 0	15 0	16 0	16 0	16 0	16 0	16 0	20 0	22 0	14 0	15 0	†	†	200 0	200 0	13 0	13 0
Jhang	12 0	13 0	20 0	22 0	..	..	9 0	9 0	20 0	20 0	16 0	16 0	18 0	18 0	20 0	20 0	19 0	19 0	16 0	16 0	10 0	10 0	200 0	200 0	12 0	12 0
Mooltan	13 0	12 0	21 0	23 0	..	...	12 0	12 0	18 0	18 0	16 0	16 0	†	†	14 0	14 0	19 0	19 0	20 0	19 0	†	†	90 0	80 0	12 4	12 4
Bannu	17 0	17 0	29 0	30 0	.	..	10 0	10 0	26 0	26 0	18 0	18 0	8 0	8 0	8 0	8 0	22 0	24 0	23 0	26 0	12 0	12 0	90 0	80 0	40 0	40 0
D. I. Khan	14 0	15 0	22 0	26 0	..	..	7 0	7 0	17 0	18 0	16 0	17 0	‡	‡	6 0	6 0	20 0	23 0	15 0	15 0	‡	‡	115 0	115 0	36 0	36 0
Muzaffargarh	14 0	13 0	20 0	21 0	...	...	11 0	11 0	14 0	14 0	15 0	15 0	‡	‡	‡	‡	18 0	17 0	‡	‡	11 0	9 0	110 0	100 0	12 0	12 0
D. G. Khan	14 0	14 0	20 0	20 0	.	.	8 0	8 0	19 0	19 0	15 0	18 0	‡	‡	‡	‡	18 0	18 0	‡	‡	‡	‡	100 0	100 0	24 0	24 0
Sind and Baluchistan—																										
Karáchi	10 8	10 0	17 0	15 8	7 8	7 0	11 0	11 0	16 0	14 0	14 0	13 0	‡	‡	‡	‡	15 0	15 0	15 0	16 0	7 0	7 0	90 0	90 0	13 0	13 0
Hyderabad (Gidu Bandar)	11 0	10 12	16 0	15 8	8 0	7 8	10 0	10 0	17 8	17 8	15 0	14 12	...	...	..	...	14 0	14 0	...	...	...	...	160 0	150 0	12 0	11 12
Thar and Párkar (Umarkot)	12 8	10 8	.	.			11 6	11 4		.	11 12	11 8	...	...	...	...		..	...	...	...	...	240 0	120 0	[illegible]	[illegible]
Sukkur	12 0	12 0	16 0	16 0	8 0	8 0	10 0	10 0	15 0	15 0	15 0	18 0	..	...	...	...	14 0	14 0	...	...	10 0	12 0	120 0	120 0	12 0	[illegible]
Shikárpur	11 12	12 0	20 0	19 0	9 8	9 7	11 8	11 8	14 8	14 8	17 2	17 2	...	...	...	...	18 4	18 0	...	...	10 0	9 12	128 0	128 0	[illegible]	[illegible]
Upper Sind Frontier	12 4	12 4	18 0	18 0	8 0	8 0	12 4	12 0	17 0	17 0	17 0	17 0	...	...	...	.	17 0	18 0	...	...	8 10	8 10	213 0	213 0	11 0	11 0
Quetta	10 8	11 0	17 0	17 0	5 0	5 0	8 0	7 0	15 0	16 0	10 0	12 0	‡	‡	7 0	8 0	13 0	14 0	14 8	14 0	†	†	20 0	20 0	8 0	8 0

Bombay—																										
Konkan—																										
Surat	8 0	8 0	*	*	5 8	5 12	12 0	12 0	12 8	12 12	12 0	11 0	18 0	18 0	*	*	12 0	12 0	*	*	9 8	9 12	115 5	115 5	12 0	11 8
Ratnágiri	7 15	8 9	*	*	8 9	10 0	10 10	11 5	15 10	16 14	9 13	10 7	16 7	16 7	*	*	12 10	11 14	*	*	9 9	10 3	120 0	120 0	12 15	13 13
Colába (Alibág)	8 0	8 0	...	...	7 5	7 5	11 2	11 2	12 2	12 2	10 5	10 5	.	...	..	...	11 0	11 0	...	...	10 2	10 2	112 0	112 0	13 6	13 6
Bombay	8 14	8 13	14 6	14 9	7 3	7 1	10 12	10 8	13 9	13 5	12 7	12 3	16 8	13 10	15 6	15 3	13 8	13 1	16 4	15 11	8 4	8 13	64 11	64 11	11 3	11 3
Tanna (Salsette)	8 0	8 0	*	*	7 8	7 8	9 0	9 0	*	*	12 0	12 0	*	*	*	*	11 7	11 7	*	*	8 0	8 0	80 0	80 0	13 0	13 5
Deccan—																										
Dhárwár (Hubli) ‡	9 1	9 5	*	*	9 11	9 11	10 7	10 7	16 5	16 15	15 9	15 15	18 15	18 15	*	*	10 15	10 15	*	*	13 2	13 10	80 0	80 0	10 5	10 5
Belgaum	8 8	8 12	20 0	21 0	9 0	9 8	9 8	10 0	15 8	15 8	15 8	15 0	20 0	20 0	20 0	21 0	11 0	10 12	*	*	9 0	8 12	89 0	92 8	14 8	14 12
Sátára	8 0	8 0	13 1	13 1	6 13	6 13	7 14	7 14	12 10	12 10	12 4	12 5	14 0	14 0	14 9	14 9	9 12	9 12	15 2	15 2	8 15	8 15	120 0	120 0	12 2	13 2
Sholapur	12 4	11 12	*	*	9 12	9 12	10 5	10 5	20 1	19 7	17 3	17 5	*	*	*	*	12 3	11 12	*	*	10 10	10 10	85 5	85 5	11 4	11 4
Bijápur	8 7	8 7	*	*	7 8	7 8	9 6	9 6	16 10	16 10	15 12	15 12	*	*	9 0	9 0	10 2	10 2	*	*	8 0	8 0	80 0	80 0	10 8	10 8
Poona (City)	9 3	8 10	12 14	12 14	7 15	7 15	8 9	8 9	14 2	13 1	12 10	12 10	16 6	16 6	...	...	11 8	11 8	...	..	13 3	13 3	67 7	67 7	12 13	12 2
Khandesh—																										
Ahmednagar	10 4	10 4	...	...	7 0	7 0	8 0	8 0	16 4	16 4	14 3	14 3	...	..	...	...	13 4	13 4	...	...	15 0	15 0	91 0	91 0	13 0	13 0
Násik	12 15	12 15	...	...	9 0	9 0	10 8	10 8	16 8	...	15 1	15 1	21 0	19 0	...	...	14 6	14 6	..	...	11 8	11 8	128 0	128 0	14 4	14 4
Khandesh (Dhulia)	12 4	12 4	*	*	7 4	7 4	9 6	9 6	23 12	21 15	18 2	18 2	*	*	*	*	11 6	11 15	*	*	16 14	18 12	106 0	106 0	11 6	11 6
Guzerat—																										
Surat	12 0	12 0	14 0	14 0	7 0	7 0	8 0	8 0	16 0	15 0	14 0	14 0	*	*	6 0	6 0	13 0	12 0	*	*	14 0	14 0	100 0	100 0	13 0	13 0
Broach	12 0	12 0	*	*	8 0	8 0	10 0	10 0	16 0	16 0	14 0	14 0	*	*	*	*	13 0	13 0	*	*	14 0	17 0	90 0	90 0	13 0	13 0
Kaira	13 5	13 5	21 5	22 13	7 10	7 10	10 0	10 0	20 0	20 0	16 0	16 0	20 0	20 0	*	*	13 5	13 5	*	*	18 13	18 13	107 0	107 0	12 13	12 13
Baroda Camp (Sadar Bazar)	9 2	9 2	12 9	12 9	6 14	6 4½	8 0	8 0	17 2	17 2	14 14	14 14	17 2	17 2	...	...	12 0	12 0	...	...	9 11½	12 0	73 2	73 2	10 13½	10 13½
Ahmedabad (Daskrohi)	11 0	11 0	19 0	19 0	8 0	8 0	9 0	9 0	19 0	19 0	15 0	15 0	20 0	20 0	..	...	13 0	13 0	17 0	17 0	12 0	12 0	80 0	80 0	13 8	13 8
Panch Máháls (Godhra)	10 0	10 0	.	...	9 0	9 0	11 0	11 0	...	20 0	17 8	17 8	21 0	21 0	...	...	18 8	18 0	21 0	21 0	11 0	12 0	160 0	160 0	12 4	12 4
Deesa Cantonment	12 0	12 0	15 8	16 10½	6 0	6 0	7 8	7 8	15 8	15 8	14 13	15 0	*	...	*	..	14 0	14 0	*	...	11 11½	12 0	150 0	150 0	12 0	12 0
Kattywar—																										
Rájkot	13 0	12 12	.	.	5 8	5 8	8 0	8 0	16 12	17 0	14 0	14 8	...	..		.	13 8	13 4	...	...	8 0	8 0	80 0	80 0	55 0	55 0
Central Provinces—																										
Western—																										
Nimar	12 13	12 3	...	...	6 12	6 12	10 9	10 9	19 1	19 1	.	.	..	.	...	.	16 2	16 2	.	...	11 10	11 10	120 0	120 0	11 6	11 6
Khandwa-Ásirgarh Cant.	12 0	12 0	...	...	9 0	9 0	10 8	10 8	19 0	19 0	19 0	19 0	...	...	15 0	15 0	15 0	14 6	...	...	12 0	12 10	160 0	160 0	8 0	8 0
Hoshangabad	13 0	13 0	...	...	7 1	7 1	10 6	10 6	15 8	16 2	..	...	...	...	...	...	16 10	17 4	...	...	13 15	13 15	140 0	140 0	9 8	9 8
Betúl	13 1	12 11	...	...	...	...	9 0	9 0	16 0	16 0	...	...	...	..	...	. .	14 14	14 14	...	...	9 6	9 5	320 0	320 0	8 8	8 8
Chhindwára	11 11	12 11	...	...	7 4	7 4	10 0	8 14	14 6	14 6	...	...	...	..	...	...	13 13	13 13	..	...	8 0	7 9	200 0	160 0	8 0	9 2
Nágpur	12 8	11 14	...	...	11 4	10 0	12 8	10 10	17 8	17 8	...	...	...	..	...	..	16 4	18 12	..	...	11 4	11 4	95 0	95 0	10 11	10 11
Wardha	11 7	11 7	...	...	10 0	10 0	11 7	11 7	17 2	17 2	...	...	...	...	..	...	16 0	17 2	...	...	13 5	11 7	120 0	120 0	10 11	10 11
Central—																										
Narsinghpur	12 6	12 6	...	...	9 3	9 3	10 6	10 6	..	...	...	...	...	...	...	..	17 10	17 10	.	..	18 14	18 14	120 0	120 0	9 2	9 2
Saugor	12 6	12 6	..	...	9 7	9 7	9 13	9 13	15 0	15 0	...	..	...	...	..	...	15 7	12 1	...	...	14 13	14 13	144 0	144 0	9 4	9 4
Damoh	17 2	17 2	...	...	12 0	12 0	12 10	12 10	...	...	...	..	...	...	...	..	17 3	17 15	...	...	10 0	10 0	160 0	160 0	9 2	9 2
Jubbulpore	13 0	13 0	...	...	10 0	10 0	13 0	13 0	17 0	18 0	...	..	..	...	.	...	19 0	19 0	...	...	12 0	12 0	110 0	110 0	9 4	9 0
Baghalkhand (Sutna)	19 0	18 8	28 0	29 0	8 0	9 0	14 0	15 0	24 0	24 0	16 0	16 0	...	...	8 0	8 0	22 0	21 8	...	...	26 0	24 0	140 0	140 0	10 8	9 10
Mandla	18 0	18 0	...	...	11 0	11 0	13 0	13 0	...	...	...	...	...	...	...	...	28 0	28 0	...	...	13 0	13 0	200 0	200 0	9 8	9 8
Seoni	13 9	13 9	...	...	9 12	9 12	13 9	13 9	...	...	...	...	...	...	...	.	16 10	16 10	...	...	13 9	13 9	190 0	190 0	9 2	9 2
Bálághát	11 13	11 13	..	...	11 13	11 13	16 9	16 9	...	...	..	...	...	..	...	.	19 3	19 3	..	...	12 8	12 8	136 0	136 0	10 0	10 0
Bhandára	12 8	12 8	...	...	...	...	11 4	11 4	...	..	...	...	..	..	...	...	17 8	18 12	...	...	10 0	11 12	200 0	190 0	9 0	9 0
Chanda	13 9	13 8	...	..	...	...	13 9	12 11	14 13	15 5	...	..	...	...	...	...	15 2	15 10	...	...	10 1	12 0	320 0	320 0	10 11	10 11
Eastern—																										
Bilúspur	14 7	14 7	...	...	14 10	14 10	16 15	16 15	...	...	...	...	...	...	...	...	20 2	21 2	...	...	12 0	12 0	64 0	80 0	9 6	9 6
Raipur	14 3	13 2	...	...	11 6	11 6	14 13	14 13	...	...	...	...	...	...	...	...	18 10	18 10	...	...	13 2	14 3	80 0	80 0	10 0	10 0
Sambalpur	12 4	11 6	...	...	14 0	14 0	18 6	17 8	...	...	...	...	...	...	...	...	10 8	10 8	...	...	8 0	8 0	120 0	120 0	8 0	9 3
Berar—																										
Buldána	14 0	13 8	...	...	8 0	8 0	9 0	9 0	23 0	23 0	18 0	18 0	...	...	...	..	15 0	15 0	...	...	12 0	12 0	182 0	182 0	9 0	9 0
Básim	14 10	13 10	...	...	8 0	8 0	10 0	10 5	22 5	20 10	6 10	20 0	...	...	...	...	16 0	16 0	...	...	13 0	16 0	80 0	80 0	10 2	10 5
Akola	10 0	10 0	...	...	7 0	7 0	10 0	10 0	17 0	17 0	15 0	15 0	...	...	...	...	14 0	14 0	...	...	10 0	10 0	113 0	120 0	10 2	10 8
Ellichpur	10 8	10 8	...	...	6 0	6 0	8 0	8 0	18 0	18 0	13 0	13 0	...	...	...	...	12 0	12 0	...	...	13 0	13 0	128 0	128 0	10 8	10 8
Amraoti	11 6	11 2	...	...	8 0	8 0	10 0	10 0	16 13	16 4	14 0	14 0	...	...	...	...	13 8	13 12	...	...	11 0	11 0	80 0	80 0	10 0	10 0
Wún	10 0	10 0	...	...	8 0	8 0	10 0	9 0	18 0	16 0	..	8 0	...	...	...	...	12 0	12 0	...	...	16 0	18 0	180 0	180 0	10 0	10 0
Nizam's Territories—																										
Secunderabad	9 13	9 9	*	*	6 10	6 12	7 14	7 14	14 7	14 7	15 8	15 15	21 7	20 1	*	*	11 4	11 1	*	*	12 11	12 7	135 0	135 0	9 0	9 0
Bolárum	9 13	10 8	*	*	7 4	7 4	7 14	7 14	15 13	15 3	*	*	*	*	*	*	12 3	11 13	*	*	*	*	116 14	116 14	9 5	9 5
Chadarghat	9 0	7 12	*	*	7 0	7 12	9 0	9 0	17 0	17 8	18 0	18 0	*	*	*	*	12 8	12 0	*	*	*	*	120 0	120 0	9 5	[illegible]

* Not sold. † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 1st HALF OF MAY 1898—concluded.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jowar or Cholum (*Sorghum vulgare*). Present fortnight.	Jowar or Cholum. Past fortnight.	Bajra or Cumbu (*Pennisetum typhoideum*). Present fortnight.	Bajra or Cumbu. Past fortnight.	Marua or Ragi (*Eleusine coracana*). Present fortnight.	Marua or Ragi. Past fortnight.	Kangni or Kakun, Italian millet (*Setaria italica*). Present fortnight.	Kangni. Past fortnight.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Present fortnight.	Gram. Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize. Past fortnight.	Arhar, or Thur, Cadjan pea (*Cajanus indicus*). Present fortnight.	Arhar. Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	7 14	7 14	...	...	9 14	10 2	10 5	10 8	*	*	*	*	15 11	16 2	...	...	...	...	...	...	...	...	136 2	136 2	12 0	12 10
S. Canara	7 6	7 6	...	...	10 10	9 14	12 0	11 5	*	*	*	*	14 10	14 10	...	...	...	...	...	...	...	...	121 8	121 8	14 3	14 3
South, central—																										
Coimbatore	9 13	9 13	...	...	9 8	9 8	10 0	10 0	14 13	14 13	15 14	15 14	15 10	14 13	...	...	...	...	...	...	...	...	133 11	133 11	13 3	13 3
Nilgiris	7 13	7 13	...	...	7 3	7 3	8 0	8 0	11 10	11 10	11 3	11 3	12 3	11 8	...	...	...	...	...	...	...	...	274 3	274 3	10 2	11 0
Salem	9 6	9 6	...	...	8 14	8 14	9 14	9 14	15 8	15 8	14 3	14 3	16 5	15 13	...	...	...	...	...	...	...	...	221 2	221 2	15 3	15 3
Central—																										
Bellary	7 3	7 3	...	...	8 0	8 0	8 10	8 10	15 8	15 8	13 3	13 3	16 8	15 8	...	...	...	...	...	...	...	...	133 11	133 11	11 14	11 14
Anantapur	6 11	6 3	...	...	8 0	7 8	8 10	8 2	16 0	13 11	12 3	12 3	16 8	14 10	...	...	...	...	...	...	...	...	97 3	97 3	11 14	11 14
Cuddapah	8 2	7 11	...	...	7 6	7 6	8 5	8 5	15 0	15 13	13 2	13 2	16 8	15 13	...	...	...	...	...	...	...	...	140 0	140 0	12 3	12 3
Kurnool	7 10	7 0	...	...	8 14	8 14	9 5	9 5	16 2	15 13	13 13	14 6	*	*	...	...	...	...	...	...	...	...	142 14	142 14	11 11	11 11
East Coast, north—																										
Ganjam	7 2	7 2	...	...	10 0	10 0	11 0	11 0	12 8	17 5	*	*	18 3	17 5	...	...	...	...	...	...	...	...	119 2	119 2	11 13	11 13
Vizagapatam	7 0	6 8	...	...	7 5	7 5	8 8	8 8	14 10	14 14	15 13	15 13	15 3	15 3	...	...	...	...	...	...	...	...	97 3	97 3	11 11	11 11
Godávari	7 3	4 8	...	...	9 14	9 14	10 8	10 8	14 6	14 6	14 2	14 2	16 6	16 6	...	...	...	...	...	...	...	...	243 0	243 0	12 8	12 8
East Coast, central—																										
Kistna	6 14	7 8	...	...	9 13	9 13	10 8	10 8	15 13	16 13	*	*	17 14	17 6	...	...	...	...	...	...	...	...	140 14	140 14	13 3	13 3
Nellore	6 11	7 11	...	...	8 0	8 0	8 8	8 8	12 6	12 14	11 5	11 5	12 8	13 0	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	6 11	6 11	...	...	8 11	8 5	9 3	9 0	13 11	13 2	10 14	10 10	14 11	14 11	...	...	...	...	...	...	...	...	123 14	123 14	12 11	12 11
Chingleput	*	*	...	...	8 5	8 10	8 11	9 2	*	*	*	*	14 6	13 11	...	...	...	...	...	...	...	...	136 2	136 2	12 6	12 5
N. Arcot	6 13	7 0	...	...	9 11	9 11	10 11	10 5	16 6	16 6	12 6	12 6	15 6	15 6	...	...	...	...	...	...	...	...	160 10	160 10	11 5	11 5
S. Arcot	6 3	7 0	...	...	10 6	9 10	11 6	10 8	*	*	15 6	15 6	15 14	15 14	...	...	...	...	...	...	...	...	209 0	209 0	11 5	11 5
Tanjore	6 5	5 14	...	...	10 0	10 6	10 6	10 14	*	*	13 13	14 8	18 2	18 2	...	...	...	...	...	...	...	...	145 13	145 13	12 14	12 14
Trichinopoly	6 5	6 5	...	...	9 14	9 14	10 14	10 8	14 0	14 0	14 10	14 10	15 11	15 11	...	...	...	...	...	...	...	...	143 6	143 6	13 0	13 0
Southern—																										
Tinnevelly	7 5	5 11	...	...	9 14	10 5	10 6	10 6	*	*	*	*	*	*	...	...	...	...	...	...	...	...	58 5	58 5	14 6	14 13
Madura	7 6	7 0	...	...	10 2	10 2	10 10	10 10	14 10	14 10	14 11	14 11	15 8	15 8	...	...	...	...	...	...	...	...	116 10	116 10	12 10	13 10
Mysore—																										
Mysore	6 4	6 0	6 4	6 8	7 4	7 8	8 8	8 0	20 0	16 0	11 0	9 8	20 0	18 0	16 0	12 0	9 0	8 12	...	...	11 0	11 0	120 0	120 0	10 0	10 0
Bangalore	6 10	7 5	7 6	7 1	6 8	6 5	7 0	7 0	14 1	15 0	...	...	16 9	17 6	...	...	8 10	9 6	...	...	10 0	9 11	96 0	96 0	10 5	10 4
Kolar	7 4	7 4	7 0	7 0	7 0	7 0	8 0	8 0	10 0	10 0	...	...	18 8	18 0	...	...	8 12	8 8	...	...	9 4	9 4	130 0	130 0	9 12	9 12
Túmkúr	7 0	7 8	7 0	7 0	7 0	6 8	8 0	7 8	14 0	14 8	...	...	20 0	20 0	...	...	8 8	8 8	...	...	11 0	11 0	340 0	340 0	10 0	10 0
Hassan	...	...	7 0	6 8	7 8	7 8	8 8	8 8	...	...	...	...	22 12	21 12	...	...	9 8	9 8	...	...	12 0	12 0	72 0	72 0	8 8	8 8
Kadur	6 0	6 0	7 0	7 0	8 0	8 0	10 0	10 0	...	...	...	...	22 0	20 0	...	...	10 0	10 0	...	...	8 0	8 0	240 0	240 0	10 0	10 0
Shimoga	6 13	6 13	7 6	7 14	8 6	7 14	10 0	10 0	18 14	17 14	...	...	22 9	21 0	...	...	9 7	10 0	...	...	*...	...	480 0	480 0	11 0	11 9
Chitaldroog	8 0	8 0	8 4	8 8	7 8	7 4	8 4	8 4	23 0	21 0	18 0	18 0	24 0	23 0	24 0	22 0	10 0	10 0	...	...	10 0	10 0	320 0	320 0	9 0	9 0
Coorg—																										
Coorg	7 0	7 0	6 8	6 0	7 8	8 0	9 8	10 0	...	...	...	...	18 8	17 8	...	...	12 0	11 8	...	...	...	...	110 0	110 0	10 0	[illegible]
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	[illegible]

* Not sold.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*).

J. F. FINLAY,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

Comparative Statement of the Net Indian Sea and Land Customs Revenue (excluding Salt Revenue) for the first two months of the official year 1892-93, and of the twenty-one preceding years.

(IN THOUSANDS OF RUPEES.)

FOR THE TWO MONTHS, APRIL AND MAY.

YEAR.	Bengal. On Imports of Liquors.	Bengal. On other Imports.	Bengal. On Exports.	Bengal. Total Revenue.	Bombay. On Imports of Liquors.	Bombay. On other Imports.	Bombay. On Exports.	Bombay. Total Revenue.	Sindh. On Imports of Liquors.	Sindh. On other Imports.	Sindh. On Exports.	Sindh. Total Revenue.	Madras. On Imports of Liquors.	Madras. On other Imports.	Madras. On Exports.	Madras. Total Revenue.	Burma. On Imports of Liquors.	Burma. On other Imports.	Burma. On Exports.	Burma. Total Revenue.	Total British India. On Imports of Liquors.	Total British India. On other Imports.	Total British India. Total Import Revenue.	Total British India. Export Revenue.	Total British India. Total Revenue.	YEAR.
1871-72 . . .	1,66	11,62	3,51	16,79	1,46	4,93	88	7,27	18	15	24	57	57	2,06	2,88	5,51	125	73	6,01	6,99	4,12	19,49	23,61	13,52	37,13	1871-72
1872-73 . . .	2,17	9,94	4,21	16,32	91	7,09	98	18,98	18	16	72	1,06	66	2,19	2,23	5,08	67	87	8,22	9,76	4,59	20,25	24,84	16,36	41,20	1872-73
1873-74 . . .	1,57	9,48	2,67	13,72	98	5,94	86	7,78	15	9	22	46	78	2,11	2,71	5,60	62	80	9,04	10,46	4,10	18,42	22,52	15,50	38,02	1873-74
1874-75 . . .	1,64	10,45	2,21	14,30	1,15	5,08	88	7,12	22	8	22	52	56	2,39	2,08	5,03	74	1,10	6,95	8,79	4,32	19,10	23,42	12,34	35,76	1874-75
1875-76 . . .	1,67	12,73	2,95	17,35	1,23	6,50	2,31	10,04	18	20	54	92	63	2,33	2,79	5,75	79	71	11,94	13,44	4,50	22,47	26,97	20 53	47,50	1875-76
1876-77 . . .	2,28	10,33	1,73	14,34	1,41	6,75	38	8,54	23	9	7	39	95	2,13	1,31	4,39	97	92	8,50	10,39	5,84	20,22	26,06	11,99	38,05	1876-77
1877-78 . . .	2,61	12,61	2,20	17,42	1,89	8,17	43	10,49	45	15	12	72	92	1,41	34	2,67	98	1,08	7,14	9,20	6,85	23,42	30,27	10,23	40,50	1877-78
1878-79 . . .	2,31	12,38	1,98	16,67	1,55	7,80	49	9,84	39	9	8	56	1,02	1,85	82	3,69	1,45	1,21	7,94	10,60	6,72	23,33	30,05	11,31	41,36	1878-79
1879-80 . . .	1,75	11,13	1,37	14,25	1,75	6,38	55	8,68	46	11	7	64	85	1,38	73	2,96	1,31	94	9,82	12,07	6,12	19,94	26,06	12,54	38,60	1879-80
1880-81 . . .	2,26	8,39	1,02	11,67	1,68	7,60	44	9,72	88	16	7	1,11	95	1,67	1,68	4,30	85	1,29	9,10	11,24	6,62	19,11	25,73	12,31	38,04	1880-81
1881-82 . . .	2,52	9,27	1,97	13,76	1,89	7,56	51	9,96	84	22	10	1,16	75	1,64	1,55	3,94	1,30	1,30	11,24	13,84	7,30	19,99	27,29	15,37	42,66	1881-82
1882-83 . . .	2,55	4	2,26	4,85	2,07	—36*	45	2,16	62	2	16	80	86	..	67	1,53	1,80	1	13,64	15,45	7,90	—29*	7,61	17,18	24,79	1882-83
1883-84 . . .	2,51	...	3,09	5,60	1,99	12	29	2,40	74	...	12	86	84	...	1,00	1,84	1,65	4	13,49	15,18	7,73	16	7,89	17,99	25,88	1883-84
1884-85 . . .	2,17	7	1,59	3,83	2,01	11	43	2,55	89	2	13	1,04	89	3	1,42	2,34	1,51	3	9,27	10,81	7,47	26	7,73	12,84	20,57	1884-85
1885-86 . . .	2,16	3	2,05	4,24	2,03	12	23	2,38	82	...	19	1,01	92	1	38	1,31	1,16	2	11,15	12,33	7,09	18	7,27	14,00	21,27	1885-86
1886-87 . . .	2,20	3	2,00	4,23	2,00	12	35	2,47	73	2	25	1,00	1,14	1	86	2,01	1,64	—2*	10,79	12,41	7,71	16	7,87	14,25	22,12	1886-87
1887-88 . . .	1,96	7	2,19	4,22	2,73	10	42	3,25	98	2	19	1,19	1,50	..	86	2,36	2,27		11,51	13,78	9,44	19	9,63	15,17	24,80	1887-88
1888-89 . . .	2,39	64	2,97	6,00	2,72	1,11	45	4,28	91	17	16	1,24	1,66	15	75	2,56	1,77	17	6,91	8,85	9,45	2,24	11,69	11,24	22,93	1888-89
1889-90 . . .	2,27	1,15	2,24	5,66	2,97	95	53	4,45	1,08	20	20	1,48	1,68	..	1,02	2,70	1,48	54	11,54	13,56	9,48	2,84	12,32	15,53	27,85	1889-90
1890-91 . . .	2,37	90	2,79	6,06	2,89	1,87	45	5,21	1,19	8	25	1,52	2,08	15	76	2,99	1,63	1	12,74	14,38	10,16	3,01	13,17	16,99	30,16	1890-91
1891-92 . . .	2,73	1,15	2,36	6,24	3,10	1,56	31	4,97	96	38	19	1,53	1,66	38	61	2,65	1,43	17	12,19	13,79	9,88	3,64	13,52	15,66	29,18	1891-92
1892-93 . . .	2,76	1,71	2,24	6,71	2,98	1,66	41	5,05	90	5	20	1,15	1,83	9	65	2,57	1,86	7	7,49	9,42	10,33	3,58	13,91	10,99	24,90	1892-93

* The amount refunded was greater than the duty collected.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*)
Calcutta, 15th June 1892.

J. F. FINLAY,
Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 26.] SIMLA, SATURDAY, JUNE 25, 1892.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

SANITARY.

Simla, the 23rd June, 1892.

No. 130.—The rules imposing quarantine against cholera at Aden, Perim, and the Somáli Coast against arrivals from Obokh have been withdrawn.

JUDICIAL.

The 23rd June, 1892.

No. 846.—Her Majesty's Secretary of State for India has permitted the Honourable A. Wilson to resign his office of Judge of the High Court of Judicature at Fort William in Bengal, with effect from the 21st April 1892.

C. J. LYALL,

Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

PATENTS.

Simla, the 20th June, 1892.

No. 1535-P.—Applications in respect of the undermentioned Inventions have been filed during the week ending 18th June 1892, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888:

**No. 131 of* 1892.—George Henry List, M.Inst.C.E., Superintending Engineer, Public Works Department, Railway Branch, and Superintendent of Way and Works, North-Western Railway, Lahore, Punjab, and Peter Ross, Sub-Conductor, Sub-Engineer, Public Works Department, Railway Branch, and Sub-Divisional Officer, North-Western Railway, Lahore, for securing the

* NOTE.—This application was filed during the week ending 4th June 1892.

simple working and bolt-locking of facing points on railways, to be called "Improved single lever method of working and bolting points."

No. 150 *of* 1892.—John Wallace, Civil Engineer, of Cawnpore, for improvements in locks.

No. 151 *of* 1892.—Charles Ingram, Extra Assistant Conservator of Forests, Forest Department, Burma, at present residing in Tavoy, Lower Burma, for the "Presto shirt."

No. 152 *of* 1892.—Henry Thompson, of Gainsborough, in the County of Lincoln, Engineer, but now residing at Ipswick, in the County of Suffolk, for improvements in the method of, and apparatus for, drying tea leaf and the like.

No. 153 *of* 1892.—John Pullman, of 17, Greek Street, Soho Square, in the County of Middlesex, Manufacturer, and Howard Lane, of Corporation Street, Birmingham, in the County of Warwick, Engineer, for improvements in the construction of compressing machinery or apparatus for the condensation and liquefaction of gases.

No. 154 *of* 1892.—John Pullman, of 17, Greek Street, Soho Square, in the County of Middlesex, Manufacturer, and Howard Lane, of Corporation Street, Birmingham, in the County of Warwick, Engineer, for improvements in apparatus for the production of ærated liquids for drinking and other purposes.

No. 155 *of* 1892.—Howard Lane, of Corporation Street, Birmingham, in the County of Warwick, England, Engineer, for improvements in valves and fittings for portable reservoirs or holders of compressed air or liquefied or other gases.

No. 156 *of* 1892.—John Pullman, of 17, Greek Street, Soho Square, in the County of Middlesex, Manufacturer, and Howard Lane, of Corporation Street, Birmingham, in the County of Warwick, Engineer, for an improved process and apparatus for producing ærated beverages.

No. 157 *of* 1892.—August Schulte im Hofe, Ph. D., Chemist, of Gelsenkirchen, Germany, temporarily living at Calcutta, 1-*a*, Lall Bazar, for a new process of indigo manufacture.

No. 158 *of* 1892.—Samuel Cleland Davidson, of Sirocco Works, Belfast, Ireland, Merchant, for improvements in the manufacture of tea leaf into black tea.

No. 159 *of* 1892.—Alfred George Peyton, District Locomotive Superintendent, Oudh and Rohilkhand Railway, for an improved invention for automatically shutting off steam and water from locomotive or other boilers when a gauge glass bursts, termed an automatic water gauge.

No. 1526-*P*.—Specifications of the undermentioned Inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection from 11 A.M. to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:

No. 75 *of* 1890.—Robert Hudson, Engineer and Ironfounder, of Gildersome, in the County of York, England, for improvements in combined sleepers and chairs for railways. (Filed 3rd May 1892.)

No. 184 *of* 1891.—The Rubber Tipped Arrow Company, a corporation organized under the laws of the State of Maine, and having a place of business at Boston, Massachusetts, United States of America, for improvements in toy guns. (Filed 6th June 1892.)

No. 226 *of* 1891.—Robert Greig Kennedy, of Amritsar, in the Punjab, Executive Engineer, Public Works Department, for combined irrigation module and sluice gate. (Filed 10th June 1892.)

No. 272 *of* 1891.—August Riedinger, Manufacturer, of Augsburg, in the Kingdom of Bavaria and German Empire, for improvements in ventilating apparatus. (Filed 10th June 1892.)

No. 277 *of* 1891.—Arthur Thomas Collier, of St. Albans, in the County of Hertford, England, Gentleman, for improvements in telephonic transmitters. (Filed 10th June 1892).

No. 45 *of* 1892.—Jean Baptiste Jeansoulin and Gustave Oser, both of 16, Rue de Baussét, Marseilles, in the Republic of France, for improvements in treating or decorticating ramie and other similar fibres, and in machines therefor. (Filed 31st May 1892.)

No. 58 *of* 1892.—Charles William Pinkney, of Raglan Road, Smethwick, in the County of Strafford, England, Engineer, for improvements in, and connected with, engines operating by gas generated from petroleum or other liquid hydrocarbon. (Filed 28th March 1892.)

No. 62 *of* 1892.—Joseph Colley, Steel Works Engineer, of 44, Wellington Road, Bilston, in the County of Strafford, England, for improvements in the manufacture of steel or ingot-iron. (Filed 28th May 1892.)

FAMINE.

The 24th June, 1892.

No. 1398—66.—The following papers are published for general information:

No. 32, dated Simla, 4th May, 1892.

From—The Government of India,

To—The Secretary of State for India.

In compliance with the request made in paragraph 5 of Your Lordship's Despatch No. 24 (Revenue), dated the 17th March, we have the honour to

submit our report for the month of March on the agricultural position and prospects in India. We had already prescribed a new form for monthly reports from Provinces in a Resolution, which is one of the enclosures of this Despatch, and it is from the reports we have received in conformity with these instructions that the information now supplied is chiefly drawn.

No. 5-F., dated 2nd March 1892.
No 7-F, dated 18th March 1892

2. The areas of distress remain practically the same as those which were described in our Despatch No. 12 of the 17th February last. We expressed our opinion that no general amelioration can be expected in the districts affected by agricultural failure until the advent of the monsoon, and Your Lordship will observe that the Provincial reports generally confirm our anticipations. The demand for relief is, as we expected, slowly increasing in many of the affected districts, though we are glad to say that no important or serious change for the worse in the position has yet occurred, while in some tracts the conditions are even more favourable than they were when we last wrote on the subject.

3. Excellent reports have been received of the spring harvests in the North-Western Provinces and Oudh and in the Central Provinces, the outturn in the first named having been the best experienced for some years. As the last autumn harvest also yielded an unusually heavy outturn in the same Provinces, there is a large surplus of the cheaper food-grains available for export to other Provinces. The effect of the good harvests in Northern India is apparent in the comparatively low prices of popular food-grains, which even in the affected tracts still prevail. Current rates are considerably cheaper than those of the corresponding period in 1877, while in the greater part of India the general level of prices is materially below that which prevailed twelve months ago. We shall have the pleasure of submitting to Your Lordship shortly diagrams of prices in each Province, which will clearly illustrate this encouraging fact.

4. Turning now to the measures which have been taken in each Province in which relief has been called for, we may first inform Your Lordship that we have recently directed renewed attention to the main principles laid down by the Famine Commissioners. The most important of these were that works should be in readiness in every part of India for the relief of people in want of food; that every person in need should receive on the works when opened wages sufficient to buy food enough to sustain health and strength; that, in order that the general community might not be unnecessarily taxed for the maintenance of those requiring relief, wages should not materially exceed the amount required to ensure a fully healthy condition; that every able-bodied person in receipt of relief should give in return a reasonable amount of labour; and, finally, that weakly persons and those unaccustomed to work should be supplied with gratuitous and sufficient relief either without any demand for labour at all or in return for a light and easy task.

5. Your Lordship in Despatch No. 6 (Revenue) of the 14th January last drew special attention to the first of the principles above enumerated, *viz.*, the importance of maintaining an efficient scheme of famine relief-works. Instructions on the subject were conveyed to Local Governments in a Resolution which accompanies this Despatch, and have been, as will be observed from the reports, carried out. The return for Ajmere alone indicates a provision of relief-works insufficient for the possible requirements of an expanding demand for labour, but urgent measures are being taken to supplement the programme.

No 8 F., dated 21st March 1892

6. A Resolution which we have issued on the subject of famine-wages is also forwarded. As Your Lordship will observe, some tendency to depart from the principles laid down by the Famine Commissioners had occurred in some cases which it seemed desirable to check. But it is satisfactory to understand that this circumstance was materially due to the different conditions which exist now, when food is comparatively cheap, from those which prevailed in the great famine of 1877, in respect to which the original Famine Codes were framed. Owing, indeed, to the development of the railway system, it is almost impossible that the condition of extreme famine prices can ever recur. In this connection we draw Your Lordship's special attention to our letters addressed to the Governments of Madras and Bombay, which are also forwarded.

No. 6-F, dated 17th March 1892

No. 498-F., dated 17th March 1892
No. 518-F., dated 17th March 1892.

7. Local Governments and Administrations were enjoined, as directed by Your Lordship, to supply full statistics of mortality for their respective Provinces

as well as explanations of any abnormal increase in the death-rate. These have not been received in every instance with the March reports, but will be furnished in future. In the meantime we are still able to inform Your Lordship that no cases of starvation or even of serious emaciation have come to light notwithstanding the vigilant inspection maintained by the local officers throughout the affected tracts. We think it right to add that the effect of influenza, which prevailed throughout the winter, has not been fully appreciated, and that much of the increased mortality recorded as due to fever in various parts of India owed its origin to this exceptional epidemic.

8. We now proceed to summarise briefly the more important facts included in the Provincial reports for March. In *Madras* there had not been, and it was hardly possible that there should have been, any material change in the agricultural condition and prospects of the affected area. The condition of the people is, however, reported to be well maintained; a great deal of private employment is still available, and the numbers on relief-works were not seriously increasing, although the wages offered err, if anything, on the side of liberality. Prices remained almost stationary, and trade continued to be active. Except in the case of the Nellore and Kistna Districts, which apparently have been invaded by a severe epidemic of cholera, the death-rate in February was normal. With the object of ascertaining beyond possibility of question that the abnormal mortality in Nellore and Kistna was not due to want of relief, we have called upon the Local Government for further explanation, which we shall not fail to submit to Your Lordship with our next report. The Government of Madras has in our opinion throughout the recent period of distress acted with most commendable foresight, promptitude, and activity.

In *Bengal* prospects have been decidedly improved lately by rain, which has enabled agricultural operations to be recommenced. Sir Charles Elliott, to whose opinion special experience in earlier famines lends authority, has confirmed upon personal inspection the reports of the local officers that the people in the affected parts are physically fit for work; that cases of emaciation or weakness due to hunger are remarkably few; and that the works in progress afford sufficient employment to those who require it. Prices are still easy, and, so far as can be judged from the District reports, there has been no serious increase in the death-rate. The Local Government has, however, been pressed to communicate fuller information on the latter point in its next report.

In *Bombay* the situation has improved since the end of March. In Dharwar the Collector reports the scarcity to be practically at an end, subject only to the continuance of the ante-monsoon rains. In Belgaum prices are still very easy, and no suspension of the land-revenue has yet been necessary; while in Bijapur ample employment is available to the people upon the agricultural works, which land-owners of the better class have been enabled to open with the assistance of Government loans.

A report has been received from the Government of the *North-Western Provinces and Oudh* reporting the existence of scarcity in parts of the Almora and Garhwál Districts. There is no deficiency of food at present in the affected tracts, the grain locally in stock being expected to hold out till the end of June. From then, however, till the middle of September there will be an insufficiency which the Local Government proposes to meet by importing grain from the plains, which will be sold at rates sufficient to cover all cost of purchase, transport, and waste. No relief-works are yet called for in the affected districts. The conditions are believed to be somewhat similar in the Himalayan tracts west of Garhwál, and we have called upon the Punjab Government for a special report upon the agricultural position in that region.

In *Burma* prices of food-grains have risen considerably, but the number of relief-works has nevertheless fallen. The decline in the number of persons demanding relief is due to the combined effect of (1) the reduction in the famine-wage which was ordered by the Chief Commissioner in his Resolution of the 8th March in pursuance of our orders directing a stricter uniformity with the provisions of the Famine Code; and (2) to the simultaneous removal of many works on which labour was employed from the category of "Relief" to that of ordinary works on which more than the famine-wage can be earned.

In *Ajmere-Merwara* the reports as to the condition of labourers on relief-works and the statistics of mortality were less satisfactory than elsewhere. We, therefore, telegraphed for an explanation which will be found in the reports of the Chief Commissioner and Residency Surgeon appended hereto. It is

shown that the excessive death-rate occurred only in the months of January and February, during which time small-pox and influenza epidemics of unusual virulence seem to have been prevalent. We agree with the Chief Commissioner that, if the exceptional mortality had been due directly or indirectly to insufficiency of food, the remarkable fall in the death-rate of February and March could hardly have happened. It is possible, no doubt, that owing to imperfect nutrition due to the scarcity a larger number than usual may have fallen victims to the epidemics, but the increased death-rate was certainly not caused either directly by starvation or by want of timely relief. The local executive officers, who have been exceptionally active in their personal inspections of the affected tracts, have assured us that the physical condition of the people is satisfactory; and although the wages on relief-works have erred on the side of liberality, the fact that large numbers have deserted the works opened in Merwara indicates that the relief offered to the people has been more than adequate. No deaths from starvation are reported; food-gains are freely imported, and the available stocks are ample.

The condition of the *Rajputana Native States*, reports from which we enclose, is practically unchanged since the submission of our last Despatch. We also enclose a copy of a report received from the Government of Bombay on the scarcity in the States of Kolhapur and the Southern Mahratta country. The situation is, however, not one of gravity, and is being adequately dealt with by the authorities concerned.

9. The following is a *conspectus* of the relief operations in each Province:

PROVINCE.	Number of districts affected.	Area, square miles	Population	Affected area, square miles	Population of affected area.	Number on relief-works on last day of March.	Number on gratuitous relief.
Madras . . .	9	67,613	13,167,000	20,709	3,545,000	46,051	909
Bombay . . .	3	14,860	2,857,340	9,484	1,467,787	2,474	...
Bengal . . .	8	32,417	17,222,280	3,976	1,390,043	11,354	903
North-Western Provinces and Oudh.	2	11,500	973,480	...	135,600	...	...
Burma . . .	9	31,363	1,870,644	11,181	617,453	19,942	491
Ajmere-Merwara . .	2	2,715	542,000	2,663	494,000	18,760	7,536
Rajputana . . .	5 States	91,115	6,422,896	15,817	1,302,073	19,654	4,900
Mysore . .	4 districts	13,565	2,402,130	...	...	13,623	...
Hyderabad . . .	3 "	...	...	...	...	21,295	...
Kolhapur and Southern Mahratta Country .	...	5,735	1,559,790	2,243	400,678	5,201	...
TOTAL .	45	271,183	47,017,560	68,073	9,852,634	158,354	14,739

10. The following table shows the programme of works available for relief purposes; the expenditure on relief-works, gratuitous relief, and advances to cultivators; and the amount of revenue suspended:

PROVINCE.	Number of districts affected.	Maximum number for whom relief is expected to be required in case of serious famine.	Number for whom relief was provided in gazetted programme of relief-works for three months.	Number for whom relief can be provided by works remaining on programme on date of report.	Expenditure on relief-works and gratuitous relief since 1st April 1891.	Advances since 1st April 1891 to end of month under report.	Revenue suspended.
					Rs.	Rs.	Rs.
Madras	9	2,131,017	1,710,228	2,480,248	6,34,000	11,65,000	30,40,000
Bombay	3	...	.	...	20,471	3,48,456	1,25,000
Bengal	8	329,634	4,418,101	2,106,438	21,654	55,414	...
Burma	9	...	...	...	9,96,217	3,50,000	6,16,325
Ajmere-Merwara .	2	44,800	30,580	58,175	4,94,000	4,08,000	33,000

11. With reference to paragraph 4 of Your Lordship's Despatch on the question of expenditure and of provision of funds for relief purposes, we beg to invite attention to the Statement B accompanying the Provincial Famine Reports, which contains such information as the Local Governments are at present able to supply regarding outlay on relief operations, advances, and suspensions of revenue. We propose to call upon Local Governments to furnish us with more complete statements of charges on account of the Provincial scarcities since their commencement, and we shall address Your Lordship in a separate communication regarding the utilization of the Famine Insurance grant, upon which under existing orders only a small proportion of the expenditure hitherto incurred is likely to fall.

12. Your Lordship will observe that the simplified form in which reports are now called for has enabled Local Governments to supply such information as is required by ourselves as well as by Your Lordship within a comparatively short period after the conclusion of the month for which the report is submitted. The following statement shows the date borne on the report for each Province :

Madras	11th April.
Bombay	26th „
Bengal	21st „
North-Western Provinces	25th „
Burma	19th „
Ajmere-Merwara	11th „
Western Rajputana States and Jeypore	16th „
Bikanir	14th „

13. We have in conclusion to direct attention to the enclosed map of India in which the tracts affected by scarcity are indicated by colours.

No. 36, dated Simla, 31st May, 1892.

From—The Government of India,

To—The Secretary of State for India.

In continuation of our Despatch No. 32 of the 4th instant, we have the honour to submit our report for the month of April on the agricultural position and prospects in India.

2. The situation on the whole exhibits improvement. The light rains which usually occur in certain parts of India preliminary to the monsoon have fallen in abundance over considerable portions of the affected areas in Burma, Eastern Bengal, and Southern India. Except, however, in a few districts, they have not yet been sufficient to enable agricultural operations to be generally commenced. In Southern India, including Mysore, and in Burma there has been a considerable decline of distress. In the remainder of the affected tracts reported on last month, except in Rajputana, the numbers demanding relief have, as was expected, continued to increase. As will be gathered from the enclosed note submitted by our Meteorological Reporter, the south-west monsoon is already established in the Bay, and advancing in the east into Tenasserim and Lower Burma and in the west up the Malabar and Konkan Coast. Its general prospects continue to be on the whole favourable, but Your Lordship will have received telegraphic information as to its further development before this Despatch reaches England.

3. The reports from Local Governments contain interesting information regarding the encouragement given to the construction of canals, tanks, wells, or other irrigation projects either directly by employment of labour at Government relief-works, or indirectly by advances to land-owners. In Madras it is estimated that at the end of April there were 9,200 wells in process of construction, upon which between 50,000 and 80,000 persons were employed, while the loans granted for this purpose aggregated Rs. 15,76,000. Besides these wells, Government irrigation works opened for famine relief afforded employment to over 17,000 people. In Bombay Rs. 1,10,000 had up to the end of April been advanced as loans for the construction of wells. Small sums have also been sanctioned with the same object in Bengal, in which Province, however, irrigation is less needed.

In Burma the relief projects have been generally designed with the object of providing irrigation for the affected districts. Several of these contain remains

of large and important works, which in former times must have secured them to a great extent against the effects of deficient rainfall. In the two districts of Yamethin and Meiktila it has been found advisable to take special measures for the completion of the works so begun by continuing them after the demand for labour at famine rates had ceased. It is believed that before the expiration of the current year the two districts mentioned will in this manner be rendered practically secure against famine.

In Ajmere-Merwara most of the larger relief-works consist of projects for the improvement and repair of tanks and ducts, while of the sums advanced under the Land Improvement Loans' Act, which amount to nearly a year's revenue of the district, the greater portion has been expended on the deepening of wells

Your Lordship will thus observe that every effort has been made to utilize the opportunity afforded by the necessities of the affected areas in order to improve their permanent condition and to diminish their liability to famine. Unfortunately this policy cannot be applied with equal success to the Deccan districts of Bombay and Madras, which, it is feared, must always remain liable to suffer greatly from drought.

4. The present reports contain fairly complete information on the subject of the death-rate. The instances of abnormal mortality are few, and we have no reason at present for believing that any of them are attributable to the want of timely relief. The influenza epidemic, however, seems to have made itself felt in four out of the seven affected districts in Bengal, from which Province also comes the report of a single death from starvation The case, though a doubtful one, is being made the subject of careful enquiry.

5. We invite Your Lordship's attention to the considerable amounts of land-revenue suspended in some of the affected provinces. In Madras, in addition to the large remissions allowed at the last annual settlement of the revenue, suspensions amounting to nearly 31 lakhs, or 26·3 per cent. of the revenue of the affected districts, have been granted. Similar relief does not appear to have been found necessary in Bombay, where, as Your Lordship is aware, the assessment rates are pitched lower with the express object of minimising remissions; but enquiries are being made from the Local Government on the subject. In Burma over 7¾ lakhs of the house-tax, which there takes the place of land-revenue, has been remitted.

6. We proceed in this paragraph to give a brief summary province by province of the more important facts submitted in the reports for April In *Madras* alleviation was brought to some of the affected districts by a fall of rain during the last week in April. Prices were very nearly stationary during the month; trade was sufficiently active; and the condition of the people in the villages and on the public works was everywhere reported to be fair and well maintained. In the Kistna, Nellore, Kurnool, Bellary, and Anantapur districts the mortality returns for March show an abnormally high death-rate. This is attributed by the Local Government partly to fever and partly to that improvement in registration which always takes place during a period of scarcity. We have not yet received the report which we asked for in respect of the high February mortality in the Kistna and Nellore districts. Although we have no reason to think that the Madras Government is wrong in its view of the causes of the high death-rates for March, we are calling for special and careful report by its medical advisers. This will, we trust, establish beyond all possibility of question the adequacy of the relief which has been given and the absence of deaths from preventible causes.

In *Bombay* the general condition and prospects of the affected areas give at present no great cause for anxiety. Seasonable showers have continued to fall in the affected parts, the rainfall of which is indeed in excess of the normal at this period of the year, and should the monsoon extend to them at its usual time, all difficulties will disappear.

In *Bengal* the rain which fell in April has improved the condition in several districts where cultivation is being actively commenced In addition to the Government relief-works in progress, private works have been started in some districts by the wealthier zamindars. The death-rate statistics in Bengal are wanting in reliability. In only four out of the seven affected districts does the mortality at all exceed the normal rate, and the excess, which is not serious, is beyond doubt partly attributable to the influenza epidemic.

In the *North-Western Provinces and Oudh* there has been no change for the worse in the affected parts of Almora and Garhwal. The Local Government has sanctioned the purchase and importation of grain, and the local officials have been directed not to press for payment of the revenue. Similar distress has also been reported from the hill-tracts of the Dehra Dun district. Grain will, if necessary, be imported for sale to the people, and in the meanwhile the Local Government has sanctioned the grant of advances under the Agriculturists' Loans Act, which should keep the people from distress until the early crops are reaped in August. It is not at present considered necessary to open any relief-works.

In the Himalayan districts of the *Punjab*, although in consequence of the prolonged drought there has been a considerable failure of crops, the Local Government does not anticipate famine or even the necessity for relief-works. It is proposed, however, to suspend revenue largely. The Provincial Government has been asked whether loans are not required.

In *Burma* the prospects in the affected districts considerably improved in April, and the affected area shows a substantial decrease. The physical condition of the people continues to be satisfactory, the normal death-rate appears to be nowhere affected by the prevailing scarcity, and no deaths are known to have occurred from starvation. Prices have risen considerably, but trade is active, and large quantities of rice are being imported into Upper Burma.

In *Ajmere-Merwara* there was no material change during April. The physical condition of the people was generally fair. The March death-rate was high, but the reasons have been fully explained in our last report. The proportion of the population receiving relief, whether on works or gratuitously, is considerably higher in Ajmere-Merwara than in any of the affected Provinces or neighbouring States, and nowhere can there be less room for apprehension that the relief afforded is inadequate. No death from starvation has been reported.

As regards the Native States where scarcity exists, we are glad to report that in *Mysore* the crops and prospects have been improved by the rain which fell in April and May. Prices have declined and the stocks of grain which the people have been holding back to meet a possible famine are being brought to the markets. The Darbar is carefully watching the situation. The condition of the Rajputana States in April showed no change for the worse; indeed, the numbers on relief-works have somewhat declined.

7. The following is a *conspectus* of the relief operations in each Province:

PROVINCES.	Number of districts affected	Area, square miles.	Population	Affected area, square miles	Population of affected area	Number on relief-works on last day of April 1892	Number on gratuitous relief on same date.
Madras	9	67,613	13,167,000	22,893	3,565,000	66,677	916
Bombay	6	27,003	4,608,000	11,636	1,594,000	5,817	...
Bengal	7	28,352	15,156,000	5,245	2,111,000	33,335	3,079
North-Western Provinces and Oudh.	3	12,077	994,000	500*	423,000	...	...
Burma	9	28,711	1,869,000	9,109	456,000	3,700†	76
Ajmere-Merwara . .	2	2,715	542,000	2,663	494,000	24,678	8,485
Rajputana . . .	4	76,650	3,955,943	15,625	1,805,000	14,728	5,581
Mysore	6	22,195	4,071,000	...	...	5,856	...
Hyderabad . . .	3	...	...	...	...	17,721‡	...
Kolhapur and Southern Mahratta Country .	...	5,735	1,559,790	2,243	400,678	10,518‡	...
TOTAL	49	2,71,051	45,922,733	74,914	10,848,678	1,83,030	18,137

* Affected area of one district (Almora) only.
† Exclusive of 17,000 employed on Government irrigation works not being relief-works.
‡ Figures taken from weekly weather and crop telegrams.

8. The following table shows the programme of works available for relief purposes; the expenditure on relief works, gratuitous relief, and advances to cultivators; and the amount of revenue suspended:

PROVINCE.	Number of districts affected.	Maximum number for whom relief is expected to be required in case of serious famine.	Number for whom relief was provided in gazetted programme of relief works for three months.	Number for whom relief can be provided by works remaining on programme on date of report.	Expenditure on relief works and gratuitous relief since 1st April 1891.	Advances since 1st April 1891 to end of month under report.	Revenue suspended since commencement of scarcity.
					Rs.	Rs.	Rs.
Madras	9	1,131,817	1,710,228	1,672,227	7,66,000	14,41,000	30,98,000
Bombay	6	309,562	151,490	164,376	32,471	4,11,456	1,26,258
Bengal	7	398,431	2,975,749	1,656,352	79,314	77,662	...
Burma	9	666,136	2,55,715	60,967	10,18,901	3,50,000	7,84,000*
Ajmere-Merwara . .	2	44,500	36,340	45,625	5,87,000	4,28,000	33,000
North-Western Provinces and Oudh.	3	...	...	.	...	22,900	...
Punjab	.	...	.	...	...	...	4,10,000†

* *Thathameda* or house-tax actually remitted
† Rough estimate

9. In reference to paragraph 11 of our Despatch of the 4th instant, a separate communication is being forwarded to Your Lordship in the Finance and Commerce Department regarding the utilization of the Famine Insurance grant.

10. We have in conclusion to direct attention to the enclosed map of India in which the tracts shown by the April reports to be affected by scarcity are indicated by colours. We also forward diagrams of prices, as promised in paragraph 3 of our Despatch of the 4th instant, which, we think, will be found interesting.

E. C. BUCK,
Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 20th June, 1892.

No. 1096-*G.*—Dastur Edulji Bymonji, Special Assistant Commissioner, substantive *pro tempore*, Hyderabad Assigned Districts, has been appointed to officiate as a Special Assistant Commissioner, with effect from the 12th August, 1891, and until further orders.

No. 1098-*G.*—The following temporary promotions are made in the Berar Commission, with effect from the 4th December, 1891, and until further orders, consequent on the appointment of Mr. H. Godwin-Austen to officiate as a Deputy Commissioner of the 3rd Class:

Pandit Suraj Narayan, Assistant Commissioner of the 1st Class, substantive *pro tempore*, to officiate as a Special Assistant Commissioner.

Kumar Shree Harbhamji Rawaji, Assistant Commissioner of the 2nd (officiating 1st) Class, to be an Assistant Commissioner of the 1st Class, substantive *pro tempore*.

The 22nd June, 1892.

No. 1111-*G.*—The following appointment and promotions are made in the Meywar Bhil Corps, with effect from the 1st December, 1891:

To be Subadar-Major.

Subadar Rupji, *vice* Homa, invalided.

To be Subadars.

Jemadar Habla, *vice* Homa, invalided.
Jemadar Shiu Narayan, *vice* Dana, invalided.

To be Jemadars.

Havildar Homa, *vice* Habla, promoted.
Havildar Kesri Parshad, *vice* Shiu Narayan, promoted.

The 24th June, 1892.

No. 1130-*G.*—Mr. C. E. Biddulph, Assistant Commissioner of the 3rd Class, is appointed to be an Assistant Commissioner of the 2nd Class in the Hyderabad Assigned Districts, with effect from the 17th May, 1892, *vice* Pandit Suraj Narayan, appointed to be Judicial Assistant Commissioner at Ajmere. Mr. Biddulph will continue to officiate as Cantonment Magistrate of Secunderabad.

No. 1132-*G.*—The following changes are made in the graded list of the Political Department:

Consequent on the reversion of Captain A. S. Rooke, Indian Staff Corps, Officiating Political Assistant of the 1st Class, to his substantive appointment as Cantonment Magistrate of Nowgong, and with effect from the 9th February, 1892:

Lieutenant W. M. Cubitt, Indian Staff Corps, Officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant H. L. Showers, Indian Staff Corps, Officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the vacation by Mr. G. R. Irwin, Indian Civil Service, Political Agent of the 3rd (now 2nd) Class, of the office of Under-Secretary to the Government of India in the Foreign Department, substantive *pro tempore,* and with effect from the 25th March, 1892:

Captain A. F. DeLaessoe, C.M.G., C.I.E., reverts from Political Agent of the 3rd Class, substantive *pro tempore,* to Officiating Political Agent of the 3rd Class.

Captain C. A. Kemball, Indian Staff Corps, reverts from Political Assistant of the 1st Class, substantive *pro tempore,* to Officiating Political Assistant of the 1st Class.

Consequent on the grant of furlough to Lieutenant K. D. Erskine, Indian Staff Corps, Officiating Political Agent of the 3rd Class, and with effect from the 6th April, 1892:

Lieutenant C. H. Pritchard, Indian Staff Corps, Officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Captain W. H. M. Stewart, Indian Staff Corps, Officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Captain S. H. Godfrey, Indian Staff Corps, Officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the death of Captain W. H. Cornish, Indian Staff Corps, Officiating Political Agent of the 3rd Class, and with effect from the 7th April, 1892:

Lieutenant J. L. Kaye, Indian Staff Corps, Officiating Political Assistant of the 2nd Class, to officiate as a Political Agent of the 3rd Class.

Consequent on the promotion of Colonel V. E. Law, Madras General List, Cavalry, to be a substantive Political Agent of the 1st Class, and with effect from the 10th April, 1892:

Major C. E. Yate, C.S.I., C.M.G., Indian Staff Corps, Political Agent of the 2nd Class, to officiate as a Political Agent of the 1st Class.

Major G. Gaisford, Indian Staff Corps, Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class.

Mr. O. V. Bosanquet, Indian Civil Service, Political Assistant of the 2nd Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant H. B. Peacock, Indian Staff Corps, Officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the appointment of Mr. J. A. Crawford, Indian Civil Service, Officiating Political Agent of the 1st Class, to be Under-Secretary to the Government of India in the Foreign Department, and with effect from the 20th April, 1892:

Lieutenant-Colonel E. A. Fraser, Indian Staff Corps, Political Agent of the 2nd Class, to officiate as a Political Agent of the 1st Class.

Consequent on the return from privilege leave and special duty in England of Captain F. E. Younghusband, C.I.E., 1st (King's) Dragoon Guards, Political Assistant of the 3rd Class, and his promotion (hereby made) to officiate as a Political Assistant of the 1st Class, with effect from the 20th April, 1892:

Captain W. H. M. Stewart, Indian Staff Corps, reverts from Officiating Political Assistant of the 1st Class to Officiating Political Assistant of the 2nd Class.

Lieutenant H. B. Peacock, Indian Staff Corps, reverts from Officiating Political Assistant of the 2nd Class to Officiating Political Assistant of the 3rd Class.

Consequent on the grant of special leave to Major C. E. Yate, C.S.I., C.M.G., Indian Staff Corps, Officiating Political Agent of the 1st Class, and with effect from the 21st April, 1892:

Lieutenant-Colonel J H. Newill, Indian Staff Corps, Political Agent of the 2nd Class, to officiate as a Political Agent of the 1st Class.

Captain C. Herbert, Indian Staff Corps, Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class.

Consequent on the return from furlough of Major A. M. Muir, Indian Staff Corps, Political Agent of the 3rd Class, and his promotion (hereby made) to officiate as a Political Agent of the 2nd Class, with effect from the 29th April, 1892:

Captain C. Herbert, Indian Staff Corps, reverts from Officiating Political Agent of the 2nd Class to his substantive grade as a Political Agent of the 3rd Class.

Lieutenant C. H. Pritchard, Indian Staff Corps, reverts from Officiating Political Agent of the 3rd Class to Officiating Political Assistant of the 1st Class.

Captain F. E. Younghusband, C.I.E., 1st (King's) Dragoon Guards, reverts from Officiating Political Assistant of the 1st Class to Officiating Political Assistant of the 2nd Class.

Lieutenant H. L. Showers, Indian Staff Corps, reverts from Officiating Political Assistant of the 2nd Class to Officiating Political Assistant of the 3rd Class.

Consequent on the grant of furlough to Mr. A. L. P. Tucker, Indian Civil Service, Political Agent of the 3rd Class, and with effect from the 4th May, 1892:

Lieutenant C. H. Pritchard, Indian Staff Corps, Officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Captain F. E. Younghusband, C.I.E., 1st (King's) Dragoon Guards, Officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant H. L. Showers, Indian Staff Corps, Officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Lieutenant F. G Beville Indian Staff Corps, Officiating Political Assistant of the 3rd Class, is appointed to officiate as a Political Assistant of the 1st Class, with effect from the 12th May, 1892, *vice* Captain C. A. Kemball, Indian Staff Corps, who reverts from the same date to Officiating Political Assistant of the 2nd Class. Lieutenant H. L. Showers, Indian Staff Corps, also reverts from Officiating Political Assistant of the 2nd Class to Officiating Political Assistant of the 3rd Class.

Consequent on the grant of furlough to Captain G. F. Chenevix-Trench, Indian Staff Corps, Officiating Political Agent of the 3rd Class, and with effect from the 18th May, 1892:

Lieutenant F W. P. Macdonald, Indian Staff Corps, Officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Captain W. H. M. Stewart, Indian Staff Corps, Officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant H. L. Showers, Indian Staff Corps, Officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the grant of privilege leave to Lieutenant H. L. Showers, Indian Staff Corps, Officiating Political Assistant of the 2nd Class, and with effect from the 19th May, 1892:

Lieutenant H B. Peacock, Indian Staff Corps, Officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

H. M. DURAND,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

ESTIMATES AND ACCOUNTS.

Simla, the 23rd June, 1892.

No. 2647.—*Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India.*

May 1892. **(Lakhs of Rupees.)**

—	In May		To end of May.		Whole year.	
[For the explanation of these heads, see *Gazette of India*, dated 22nd December 1883, Part I, page 497.]	1892-93.	1891-92.	1892-93.	1891-92.	Budget, 1892-93.	Actuals, Preliminary, 1891-92.
Civil Revenue.						
Land Revenue (including Land Revenue due to Irrigation)	2,29	2,03	3,93	3,67	25,38	24,63
Opium	63	63	1,23	1,23	7,64	8,01
Salt	88	78	1,70	1,72	8,55	8,64
Stamps	37	32	75	73	4,23	4,27
Excise	39	40	79	81	5,10	5,11
Provincial Rates	47	39	73	64	3,62	3,53
Customs	11	12	26	30	1,69	1,70
Assessed Taxes	8	8	13	14	1,53	1,53
Forest (Madras and Bombay only)	2	2	4	4	54	48
Registration	3	3	6	7	39	40
Tributes from Native States	6	6	11	11	76	78
Other Civil Revenue	25	25	61	58	3,69	3,47
TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT: GROSS	5,58	5,11	10,34	10,04	63,12	62,55
Civil Expenditure.						
Interest on Ordinary Debt and that on Railways and Irrigation Works	— 53	— 56	— 93	— 92	— 4,16	— 4,15
Opium	— 34	— 36	— 81	— 1,03	— 2,23	— 1,86
Other Civil Expenditure	— 1,85	— 1,79	— 3,71	— 3,68	— 24,76	— 23,57
TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT: GROSS	— 2,72	— 2,71	— 5,45	— 5,63	— 31,15	— 29,58
Receipts into Civil Treasuries from, and issues from those Treasuries to, the following Non-Civil Departments:						
[The figures comprising Revenue, Expenditure, and Debt and Remittance Transactions.]						
Post Office (Net: + Receipts more, — Receipts less, than Issues)	+ 7	+ 4	+ 17	+ 17	+ 81	+ 68
Forest, Marine (Net as above)	— 1	...	— 2	— 1	+ 18	+ 23
Guaranteed and Subsidized Railways (Net as above)	+ 67	+ 71	+ 1,28	+ 1,28	+ 3,97	+ 4,53
Ditto Repayment of Surplus Profits, &c.	...	...	— 1	— 1	— 59	— 77
Military Receipts	+ 4	+ 6	+ 11	+ 11	+ 73	+ 80
Ditto Issues	— 1,21	— 1,19	— 2,36	— 2,45	— 14,45	— 15,08
Telegraph Receipts	+ 5	+ 5	+ 5	+ 11	} — 1	+ 70
Ditto Issues	— 5	— 5	— 5	— 10		— 66
Public Works Department—						
State Railways—Receipts	+ 91	+ 84	+ 1,82	+ 1,83	}	+ 11,36
" " Issues	— 67	— 62	— 1,50	— 1,34		— 8,81
East Indian Railway—Receipts	+ 50	+ 42	+ 14	+ 85		+ 4,36
" " " Issues	— 11	— 9	— 20	— 19	— 81	— 1,44
Ordinary Branches—Receipts	+ 15	+ 13	+ 25	+ 23		+ 2,39
" " Issues	— 54	— 51	— 1,24	— 1,27		— 8,40
TOTAL NON-CIVIL DEPARTMENTS	— 20	— 21	— 76	— 79	— 10,17	— 10,11
Civil Debt and Remittance Transactions.						
Permanent Debt and Special Loans (Net: + Receipts more, — Receipts less, than Payments)	...	...	...	...	+ 25	— 5
Mint Certificates and Bullion Advances (Net as above)	+ 16	— 13	— 9	— 5	...	+ 14
Exchange on Remittance Accounts	— 94	— 93	— 2,06	— 1,66	— 7,93	— 6,26
Council Bills paid (including Telegraphic) at R 10 per £	— 1,73	— 1,68	— 3,31	— 3,87	— 17,30	16,96
Other Debt Heads (Net as above)	+ 46	+ 18	+ 6	— 10	— 27	— 32
TOTAL DEBT AND REMITTANCE TRANSACTIONS	— 2,05	— 2,56	— 5,40	— 5,68	— 25,25	— 23,45
GRAND TOTAL RECEIPTS AND ISSUES	+ 61	— 37	— 1,27	— 2,06	— 3,45	— 59
Opening Cash Balance in Treasuries and Presidency Banks	15,41	16,19	17,29	17,88	16,75	17,88
Closing Cash Balance in Treasuries and Presidency Banks	16,02	15,82	16,02	15,82	13,30	17,29

LEAVE AND APPOINTMENTS.

The 22nd June, 1892.

No. 2615.—The following promotions and reversions of officers of the Account Department during the month of May 1892 are notified:

With effect from the 7th May 1892,—

Mr. G. C. Ray to officiate in Class IV, and

Mr. U. L. Majumdar to officiate in Class V of the Enrolled List.

With effect from the 16th May 1892,—

Mr. E. L. Vaughan to officiate in Class III;

Mr. H. Oung to revert to Class IV;

Mr. G. C. Ray to officiate in Class V instead of in Class IV; and

Mr. U. L. Majumdar to officiate in Class VI instead of in Class V of the Enrolled List.

With effect from the 18th May 1892,—

Mr. F. D. Gordon to officiate in Class V of the Enrolled List.

With effect from the 27th May 1892,—

Mr. U. L. Majumdar to officiate in Class V of the Enrolled List.

The 24th June, 1892.

No. 2657.—In partial modification of the Notifications in this Department, No. 2436 and No. 2550, dated 9th and 17th June 1892, respectively,—

Mr. W. J. Ham, Inspector General, Railway Mail Service, is granted privilege leave for three months, with effect from the 16th July 1892.

Mr. J. Cornwall, Deputy Post Master General, Burma, is appointed to officiate as Inspector General, Railway Mail Service, during Mr. Ham's absence on privilege leave.

Mr. F. Whymper, Superintendent of Post Offices in Burma, is appointed to officiate as Deputy Post Master General, Burma, *vice* Mr. Cornwall, or until further orders.

SEPARATE REVENUE.

OPIUM.

The 24th June, 1892.

No. 2611.—With reference to clause (3) of the Notification of the Government of India in the Finance and Commerce Department, No. 2686 of 26th June 1891, published in the *Gazette of India* of 27th June 1891, it is hereby notified for general information that in each of the three months, October, November, and December 1892, 3,642 chests of Bengal opium will be offered for sale, of which 1,715 chests will be Benares opium and 1,927 chests Patna opium.

No. 2612.—It is hereby notified—

(1) that in the calendar year 1893 not more than 43,704 chests of Bengal opium will be offered for sale, and not more than 3,642 chests in each month of the year;

(2) that of the quantity to be offered for sale each month, not more than 1,715 chests will be Benares opium and not more than 1,927 chests Patna opium; and

(3) that no reduction will be made in these quantities without three months' previous notice.

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 24th June, 1892.

APPOINTMENTS.

ADJUTANT-GENERAL'S DEPARTMENT.

No. 597.—Captain C. J. Mackenzie, Seaforth Highlanders, Aide-de-Camp to the Commander-in-Chief in India, to be a Deputy Assistant Adjutant-General on the establishment, *vice* Major O. E. M. Davies, appointed Assistant Adjutant-General. Dated 2nd June 1892.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 598.—Colonel E. A. Bruce, Indian Staff Corps, officiating Commissary-General, Madras, is confirmed in that appointment, with effect from the 9th June 1892, *vice* Colonel J. C. Gunning, who has vacated the appointment on succeeding to colonel's allowances.

QUARTERMASTER-GENERAL'S DEPARTMENT, INTELLIGENCE BRANCH.

No. 599.—Major and Brevet Lieutenant-Colonel E. R. Elles, Royal Artillery, to be Assistant Quartermaster-General, *vice* Major H. A. Sawyer, who has resigned that appointment. Dated 7th December 1891.

STAFF CORPS.

No. 600.—Second-Lieutenant Clement Bensley Thornhill, Royal Artillery, officiating Wing Officer, Bhopal Battalion, is admitted to the Indian Staff Corps from the 15th May 1891, subject to confirmation by the Secretary of State for India.

Second-Lieutenant Thornhill will rank as Lieutenant in the Indian Staff Corps from the 15th May 1891, subject to Her Majesty's approval.

No. 601.—Lieutenant Frederick George Clinton Humfrey, 7th Dragoon Guards, officiating Squadron Officer, 12th Bengal Cavalry, having completed eighteen months' probationary service, is admitted to the Indian Staff Corps from the 20th November 1890, subject to confirmation by the Secretary of State for India.

No. 602.—The undermentioned officers, having completed eighteen months' probationary service, are admitted to the Indian Staff

Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenant Percy Clare Eliott-Lockhart, West India Regiment, Wing Officer, 13th Regiment of Madras Infantry,—14th November 1890.

Second-Lieutenant George Aubrey Strahan, Middlesex Regiment, Wing Officer, 23rd Regiment of Madras (Light) Infantry,—11th September 1890.

Second-Lieutenant Strahan will rank as Lieutenant in the Indian Staff Corps from the 11th September 1890, subject to Her Majesty's approval.

FURLOUGH AND LEAVE.

No. 603.—The undermentioned officers are granted furlough out of India:

Captain G. W. C. Bruce, Indian Staff Corps, Wing Officer, 4th Punjab Infantry, Punjab Frontier Force, (m. c.) for one year, under rule I of the regulations of 1875, with effect from the 12th May 1892.

Lieutenant W. St. C. Bland, Royal Artillery, Subaltern, No. 8 Bengal Mountain Battery, (m c.) for six months, under rule IX, note I, of the regulations of 1868.

Surgeon-Lieutenant-Colonel J. Wilson, M.D., Civil Surgeon, Hazaribagh, (m. c.) for one year—201 days under rules IX and XV, and the remaining period under rule XIV, clause 2, of the regulations of 1868.

Surgeon-Captain J. M. Cadell, M.B., 11th Regiment of Bengal Infantry, (p. a.) for four months, under rule I of the regulations of 1875.

No. 604.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Lieutenant O. W. Carey, Indian Staff Corps, Wing Officer, 28th (Punjab) Regiment of Bengal Infantry, for one year. Pension service—7th year commenced 30th January 1892.

Lieutenant J. L. Orr, Indian Staff Corps, Squadron Officer, 1st Lancers, Hyderabad Contingent, for nine months. Pension service—5th year commenced 16th May 1892.

No. 605.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Lieutenant H. J. Thacker, Indian Staff Corps, 8th Regiment of Bengal Infantry, Deputy Assistant Commissary-General, 2nd class, for six months. Pension service—7th year commenced 28th April 1892.

No. 606.—Surgeon-Major G. A. Cones, 2nd (The Queen's Own) Regiment of Bengal (Light) Infantry, has been permitted to proceed to England on medical certificate under the leave rules for the Staff Corps, embarking on the 26th February 1892. Pension service—14th year commenced 13th March 1892.

No. 607.—Major A. J. Watson, Suffolk Regiment, Deputy Assistant Adjutant-General for Instruction, is granted leave till 21st April 1892 in extension of that notified in G. G. O. No. 56 of 1892.

No. 608.—Lieutenant H. Prentice, Royal Engineers, Assistant Engineer, 1st grade, North-Western Railway, Public Works Department, is granted leave out of India, (m. c.) for six months, under the leave rules applicable to officers of the British Army serving in India.

No. 609.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Major B. Channer, D.S.O., Indian Staff Corps, Wing Commander and 2nd-in-command, 2nd (The Queen's Own) Regiment of Bengal (Light) Infantry, (p. a.) till 31st October 1892.

Lieutenant F. Shakespear, Indian Staff Corps, 4th Regiment of Bengal Cavalry, (m. c.) for four months.

Lieutenant A. Wallace-Dunlop, Indian Staff Corps, Wing Officer, 23rd (Punjab) Regiment of Bengal Infantry (Pioneers), (p. a.) for three months.

LONDON GAZETTE.

No. 610.—The following extracts are published for general information:

"London Gazette," dated the 24th May, 1892, page 3074.

INDIA OFFICE,

24th May, 1892.

The Queen has approved of the following promotions among the officers of the Staff Corps and Indian Military Forces, and of admissions to the Staff Corps, made by the Governments in India:

INDIAN STAFF CORPS.

Majors to be Lieutenant-Colonels.

Dated 2nd March, 1892.

William Loch.

Leslie Trevor Bishop.

Thomas Morris Jenkins.

Dated 9th March, 1892.

Andrew Henry Macintire.

Dated 23rd March, 1892.

George Lloyd-Reilly Richardson.

To be Major.

Dated 9th March, 1892.

Captain Frank Montague Rundall, D.S.O.

Lieutenants to be Captains.

Dated 19th February, 1892.

Samuel Garnett Radcliff.

Charles Allen Brown.

Reginald Frederick Robert Formby.

Alfred Shipton Rooke.

Henry Ward Lowry.

William Myers Dawes.

Edmund Martin Reed

To be Lieutenants.

Lieutenant Charles Ernest Bliss, from the West Yorkshire Regiment. Dated 17th October 1889, but to rank from 8th May 1889.

Lieutenant Arthur Rivers Saunders, from the Royal Artillery. Dated 23rd June 1890, but to rank from 16th February 1890

Lieutenant Lionel Arthur Watson, from the Leicestershire Regiment. Dated 11th November 1890, but to rank from 2nd March 1890.

Lieutenant Francis Joseph Wallis, from the West India Regiment. Dated 30th January 1891, but to rank from 19th March 1890.

Second-Lieutenant William Edward Gordon Lillingston, from the West Riding Regiment. Dated 8th May 1890

Second-Lieutenant Thomas Williams Lightfoot, from the South Wales Borderers. Dated 15th July 1890.

Second-Lieutenant William Fothergill Cooke Tayler, from the East Surrey Regiment. Dated 24th July 1890.

Second-Lieutenant Henry Stirling Alexander, from the Wiltshire Regiment. Dated 13th November 1890

Second-Lieutenant Charles Halford Baldwin Clark, from the York and Lancaster Regiment. Dated 13th November 1890.

Second-Lieutenant Alexander Gordon Maxwell, from the Royal Irish Fusiliers Dated 1st December 1890

BENGAL CAVALRY.

To be Colonel.

Lieutenant-Colonel and Colonel in the Army Sir Robert Cunliffe Low, K.C.B. Dated 6th March 1892.

* * * * * * * * * *

The Queen has approved of the retirement from the service of the undermentioned officers:

Lieutenant-Colonel Robert John Humfrey Wyllie, Indian Staff Corps Dated 1st April 1892.

Colonel George Woodward Willock, Bengal Cavalry. Dated 24th March 1892.

Colonel Arthur Robert Kenney-Herbert, Madras Cavalry. Dated 20th April 1892.

Colonel Charles Edward Douglas Branson, Bengal Infantry. Dated 12th March 1892.

Colonel William Henry St. Amand Wilton, Madras Infantry. Dated 9th April 1892.

Colonel John Mellish Madden, Bombay Infantry. Dated 6th May 1892.

The Queen has also approved of the resignation of the service by the undermentioned officer.

Surgeon-Captain Herbert William George Macleod Bengal Medical Establishment. Dated 25th April 1892.

Supplement to the "London Gazette," dated the 25th May, 1892, page 3138.

INDIA OFFICE,

25th May, 1892.

The Queen has been graciously pleased to make the following appointments to the First, Second, and Third Classes of the Most Exalted Order of the Star of India:

To be a Knight Grand Commander.

Colonel His Highness Maharaja Partab Singh, Indar Mahindar, Bahadur, Sipar-i-Saltanat of Jammu and Kashmir.

* * * * * * * * * *

To be Companions

* * * * * * * * * *

Surgeon-Major-General William Roche Rice, M.D., Indian Medical Service, Surgeon-General and Sanitary Commissioner with the Government of India.

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Major Henry St. Patrick Maxwell, Indian Staff Corps, Deputy Commissioner, Assam, and Political Agent and Superintendent of the Manipur State

Surgeon-Major George Scott Robertson, Bengal Establishment, Agency Surgeon, Gilgit.

INDIA OFFICE,

25th May, 1892.

The Queen has been graciously pleased to make the following appointments to the Most Eminent Order of the Indian Empire.

* * * * * * * * * *

To be Companions.

* * * * * * * * * *

Lieutenant Hugh Daly, Indian Staff Corps, Superintendent, Northern Shan States.

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PENSIONS.

No. 611.—Conductor John Penfold, Ordnance Department, Bengal, has been transferred to the pension establishment, with effect from the 25th June 1892.

PROMOTIONS.

NATIVE ARMY.

No 612.—*14th (The Ferozepore Sikh) Regiment of Bengal Infantry*—

Jemadar Budh Singh to be Subadar and Havildár Dhyán Singh to be Jemadar, *vice* Chanda Singh, transferred to the pension establishment, with effect from the 1st June 1892.

No. 613—*1st Battalion, 3rd Gurkha (Rifle) Regiment*—

Jemadar Sarbdhoj Rána to be Subadar and Color-Havildar Dalbír Pun to be Jemadar, *vice* Jangman Gurúng, deceased, with effect from the 28th May 1892.

REWARDS

ORDER OF MERIT.

No. 614.—The Governor-General in Council is pleased to sanction the admission to the 3rd Class of the Order of Merit of the under-mentioned non-commissioned officers and men of the Indian Army serving in the African Military Police under the British Central Africa, Administration.

I.—For conspicuous gallantry in action at the capture and destruction of the stronghold of the Yáo Chief Makanjíra, on the south-east shore of Lake Nyassa, Central Africa, on the 30th October 1891,—

No. 2577, Naik Badhawa Singh, 23rd Bengal Infantry (Pioneers).

No. 881, Sowar (Naik in the British Central African Police) Kifáyat Khan, 1st Lancers, Hyderabad Contingent.

No 894, Sowar (Naik in the British Central African Police) Salámat Ali Khan, 1st Lancers, Hyderabad Contingent.

No. 895, Sowar Mír Múrád Ali, 1st Lancers Hyderabad Contingent.

No. 610, Sowar Wazír Khan, 2nd Lancers, Hyderabad Contingent.

No. 2973, Sepoy Thola Singh, 23rd Bengal Infantry (Pioneers).

No. 3017, Sepoy Bachan Singh, 23rd Bengal Infantry (Pioneers).

No. 2500, Sepoy Hakím Singh, 32nd Bengal Infantry (Pioneers)

II.—For conspicuous gallantry in action on the Chikala Mountains, Central Africa, on the 21st November 1891, in an expedition against Kawinga, an insurgent Yáo Chief,—

No 846, Sowar Kálc Khan, 2nd Lancers, Hyderabad Contingent.

No. 3028, Sepoy Jagat Sing, 23rd Bengal Infantry (Pioneers).

No. 3039, Sepoy Prem Singh, 23rd Bengal Infantry (Pioneers).

No. 2667, Sepoy Lál Sing, 32nd Bengal Infantry (Pioneers).

III.—For conspicuous gallantry in action at Kisungafe, on Lake Nyassa, Central Africa, during the period from the 15th to the 21st December 1891, after the death of the late Captain C. M. Maguire, in defending and eventually floating the S. S. *Domira*, which for seven days lay aground, under a heavy and continuous fire, within fifty yards of the stronghold of the Yáo Chief Makanjíra; and subsequently in the defence of Fort Johnston, on the right bank of the Shire River, against Makanjíra's allies,—

No. 2558, Havildar Ñand Singh, 23rd Bengal Infantry (Pioneers).

No. 1909, Naik Isar Singh, 23rd Bengal Infantry (Pioneers).

No. 1179, Naik (Havildar in the British Central African Police) Jhanda Singh, 32nd Bengal Infantry (Pioneers).

No. 1015, Sowar Anwar Khan, 1st Lancers, Hyderabad Contingent.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 615—*Northern Bengal Mounted Rifles*—

Mr. Charles James Shillingford to be Second-Lieutenant to complete the establishment.

No. 616—*1st Punjab Volunteer Rifle Corps*—

The Hon'ble Sir Dennis Fitzpatrick, K.C.S.I., Lieutenant-Governor of the Punjab, to be Honorary Colonel, *vice* the Hon'ble Sir James Broadwood Lyall, G.C.I.E., K.C.S.I., resigned.

No 617.—*2nd Punjab (Simla) Volunteer Rifle Corps*—

The Hon'ble Sir Dennis Fitzpatrick, K.C.S.I., Lieutenant-Governor of the Punjab, to be Honorary Colonel, *vice* Sir James Broadwood Lyall, G.C.I.E., K.C.S.I., resigned.

Mr. Robert Charles Dockerill to be Second-Lieutenant, with effect from the 27th April 1892, to complete the establishment.

No. 618—*East Indian Railway Volunteer Rifle Corps*—

Captain H. Ringwood, East Surrey Regiment, to be Adjutant, with effect from the 7th June 1892, *vice* Captain Boehmer, whose tenure of the appointment has expired.

No 619.—*Baluchistan Volunteer Rifle Corps*—

Major-General Sir James Browne, K.C.S.I., C.B., Royal Engineers, Agent to the Governor-General in Baluchistan, to be Honorary Colonel, with effect from the 29th April 1892, *vice* Colonel Sir R. G. Sandeman, K.C.S.I., deceased.

Mr. Charles George Russell to be Second-Lieutenant, *vice* Shaw, promoted.

PROMOTIONS.

No. 620.—*Rangoon Naval Volunteer Artillery*—

The following promotion and appointments are made to complete the establishment:

Lieutenant Robert Robertson Winter to be Commander.

Mr. John Joseph Cooper to be Lieutenant.

Mr. Peter Henry Moore to be Second-Lieutenant.

MILITARY WORKS DEPARTMENT.

APPOINTMENTS.

No. 621.—Major P. G. Von Donop, Royal Engineers, Inspector of Submarine Defences, is appointed to the Military Works Department as an Executive Engineer, 1st grade, supernumerary, with effect from the 26th February 1889.

No. 622.—The undermentioned officers are appointed to the Military Works Department as Assistant Engineers, 2nd grade, temporary, with effect from the dates specified:

Lieutenant C. M. F. Watkins, Royal Engineers,—27th August 1891.

Lieutenant H. W. Rushton, Royal Engineers,—12th September 1891.

Lieutenant H. G. Joly de Lotbiniere, Royal Engineers,—25th October 1891.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 37.—Mr. F. T. Slater, Chief Engineer, Royal Indian Marine, is appointed to be Inspector of Machinery, Kidderpore Dockyard, sub. *pro tem.*

No 38—Mr. C. W. Shearme, 2nd grade officer, Royal Indian Marine, is appointed as Assistant Surveyor, 4th class, in the Marine Survey of India.

FURLOUGH AND LEAVE.

No 39.—Mr A. McLean, Assistant Engineer, Royal Indian Marine, is granted leave out of India, (m c.) for one year, under Marine Circular No. 7, dated the 26th April 1892, with effect from the 7th June 1892.

PROMOTIONS.

No. 40.—The following promotions are made in the Royal Indian Marine, with effect from the 1st June 1892.

To be 2nd grade officers.

Mr. M. W. Farewell.
" D. F. Vines.
" C. W. Shearme.
" E. G. Mills.
" C. B. Henley.

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 25th June, 1892.

Statement of Deposits on account of Estates between the 4th and the 25th June 1892.

On whose account.	Rank.	Corps.	Date of decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					Rs. a. p.		
Carey Caledon Augustine Clavering. (a)	Conductor.	Bengal Unattached List.	2nd November 1891.	Will left.	880 8 9	.	24th August 1892.
John Henderson Oswald. (b)	Lieutenant.	4th Regiment of Bengal Infantry.	25th March 1892.	No will left	432 9 3	...	24th August 1892.

(a) *Next-of-kin*—Daughter—Edith Gulcher, Haut Strasse, 18, Charlottenberg, Germany
(b) *Next-of-kin*—Father—Surgeon-General H. R. Oswald, M D., Glencraig, Polworth Terrace, Edinburgh.

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 21st June, 1892.

No. 229.—The undermentioned Assistant Engineers, 1st Grade, are transferred from the North-Western Provinces and Oudh to Burma, but will continue for the present to serve in the North-Western Provinces:

Mr. A. M. Fagan.
" G. T. I. Oliver.
" H. M. J. Bacon.

No. 230.—The undermentioned officers are permanently transferred from Bengal to the North-Western Provinces and Oudh:

Mr. W. H. Rushton, Assistant Engineer, 1st Grade.
Mr. J. A. Devenish, Assistant Engineer, 1st Grade.
Khan Sahib Sorabji Shavaksha, Assistant Engineer, 2nd Grade.

No. 231.—The services of Colonel T. F. Dowden, R.E., Chief Engineer, 3rd Class, State Railways (on furlough), are replaced at the disposal of the Military Department, with effect from the forenoon of the 27th June 1892, under Article 684 of the Civil Service Regulations.

J. G. FORBES, *Colonel, R.E.,*
Secretary to the Government of India.



SUPPLEMENT TO

The Gazette of India.

No. 26.] SIMLA, SATURDAY, JUNE 25, 1892.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, 18th June 1892.

The principal meteorological features of the week under review have been the north-westerly advance and disruption of the severe cyclone which appeared over the north-west of the Bay, the appearance of well-marked monsoon conditions and weather over the Indian region, and the disappearance of these conditions at the close of the week. The two first mentioned features occasioned a considerable and widely extended rainfall and a consequent lowering of temperature over a very large part of India, but the change at the close of the week showed that the monsoon advance has been premature, and that a well-marked reaction was setting in

The chart of Sunday, the 12th, showed that the cyclone which had formed over the north-west angle of the Bay and had crossed the Orissa Coast early on Saturday morning had advanced north-westward, and that its centre lay close to Sutna at 8 A.M. The lowest isobar was 29·35", but probably at the actual centre pressure was considerably lower. The barometer had risen very fast in Bengal, and was rising in all parts of the Indian region, except in the immediate neighbourhood of the storm. The wind circulation was very largely influenced by the storm, and over a large part of India was drawn into the circulation around the centre. The easterly current which prevailed to the north of the storm extended north-westward well into the Punjab. On the West Coast the wind was abnormally southerly. Scattered showers of rain were reported from the centre and west of the Peninsula and general rain over Burma, Bengal, Central India, and the east of the North-West Provinces. At Sutna the amount received exceeded 5 inches. On the morning of the 13th the cyclone was still near Sutna, but was filling up quickly. The winds were much the same

as on the preceding day. Rain was general and moderately heavy over the North-West Provinces and the central parts of the country as well as in Lower Burma, while light or moderate scattered showers were reported from the west and centre of the Peninsula, Assam, East Bengal, and the North-West Himalayas. By the morning of the 14th the cyclone had practically disappeared. Pressure was lowest over Upper Sind, relatively low over the Gangetic plain, and highest in the extreme south. The rainfall was moderate or light, and scattered over Burma, Assam, Bengal, the North-West Provinces, the Punjab, the Central Provinces, and the west and centre of the Peninsula. On the 15th, except that gradients were slight on the West Coast and that an elbow of relatively high pressure existed over Guzerat and part of Rajputana, the conditions were of a distinct monsoon type. Pressure was lowest over the Western desert, and an arm of low pressure lay over the Gangetic plain with higher readings along the line of the hills. In consequence westerly winds prevailed over Southern and Central India and easterly winds in Bengal and up the north side of the Gangetic plain. Rain was well distributed, the only large regions which received no rain being Sind, Guzerat, and the central parts of the Peninsula (except Hyderabad). The amounts were nowhere large. On the 16th the relatively high pressures which had existed along the line of the hills had disappeared, and with them had gone the easterly current. Pressure decreased from a high pressure area in the extreme south to a low pressure area lying close to the hills in the Punjab. A very slight depression also existed over Central Bengal. The distribution of rain was much the same as on the preceding day, showers having fallen very generally, except in the two regions mentioned on the 15th. On the 17th pressure decreased steadily from the south to the north, westerly or variable breezes prevailed generally, and showers were again reported from the greater part of the country, except the Gangetic plain, where the fall had ceased. On the 18th conditions were practically unchanged. There was again very general rain over the Peninsula and North-East India and scattered showers in Rajputana and the Punjab, but no rain over the Gangetic plain.

Temperature.—Owing to the general rainfall, the mean temperature was low, the abnormal deficiency for the whole of India being 2·2°.

The following table shows the variations of the mean temperature from the normal on each day of the week for the principal Provinces of India:

PROVINCE.	12th	13th	14th.	15th.	16th	17th.	18th.	Mean variation of week.
	°	°	°	°	°	°	°	°
Burma	+·03	—0·7	+0 2	+0 6	+0·5	—0·5	+0·9	+0·2
Bengal and Assam . .	—4·4	—0·9	—0 3	—1·2	—2·9	—2·0	—1·2	—1·8
North-West Provinces and Oudh.	—9·9	—12·2	—8·5	—7·0	—6·1	— 3·6	—2 3	—7·1
Punjab	+1·6	+1·9	+0·1	—4·0	—9·4	—10·7	—11·7	—4·6
Bombay	—0 9	—0·3	+0·8	+0·8	+1·1	+1·0	—1·0	+0·2
Berar and Central Provinces	—0·9	—5·1	—2·4	—1·6	—0·7	+0·1	+0·7	—1·4
Guzerat and Central India .	—5·7	—7·0	—4·9	—3·4	—5·0	—3·4	—2·4	—4·5
Sind and Rajputana . .	+1·7	+0·1	+2 5	+0·3	—6·0	—6·6	—4·5	—1·8
Madras	—2·6	+1·6	+2·6	+2·4	+1·1	+0·1	—0·1	+0·7
Mean for whole India . .	—2·3	—2·5	—1·1	—1 5	—3·0	—2·8	—2·4	—2·2

The final line of figures shows that on each day of the week the mean temperature for the whole of India was below the normal. The coolest day was the

16th, with an abnormal deficiency of 3°; the warmest day was the 14th, with a deficiency of only 1·1°.

The provincial variations show that in Burma, Bombay, and Madras the mean temperature was about normal, while the other Provinces exhibited a deficiency which was greatest in the North-West Provinces and Oudh. For the last three days of the week the maxima in North-West India were exceedingly low.

Rain.—For the first time for many months rain is reported from all the rainfall divisions of the Indian region. The table at the close of the summary shows the amount of rain received in each case, and shows that effective rainfall was received in all the divisions. The first column of the table shows that the average actual rainfall received was as much as 11·95 inches in Arakan, which was followed by 6·88 inches in Tenasserim, by 6·04 inches in Assam (Surma), by 4·18 inches in Lower Burma, and by over 3 inches in Chota Nagpur and the Konkan, while the smallest average actual rainfall was 0·16 inch in the Central Punjab. The actual distribution of rain during the week differed from the normal in two or three important points. The heaviest rainfall is ordinarily reported from divisions in North-East India, but the fall in Malabar is usually nearly as heavy, whereas in the case of the present week the amount received in the south-west of the Peninsula was very much less than that received in the north-east. Similarly, in ordinary years, the region of least rainfall during the present week is Sind, whereas the actual rainfall minimum was in the Central Punjab. The third column of the rainfall table shows that the rainfall of the week has been, when compared with the normal, excessive in twenty and deficient in twenty-eight divisions, while in two divisions there was no variation from the normal. The greatest actual deficiency was 7·76 inches in Malabar, but large deficiencies were also reported from Assam, North and East Bengal, and the Konkan. The greatest actual excess was 2·02 inches in Chota Nagpur. The regions of deficient rain included the following divisions: all the Burma divisions, Assam, all the Bengal divisions except Central Bengal and Chota Nagpur, the submontane division of the North-West Provinces, the Central and hill divisions of the Punjab, all the divisions in the west and centre of the Peninsula, Berar, the Central Provinces divisions except the central, Rajputana, and Central India (West), and the Jaipur division on the East Coast. Elsewhere the rainfall was more or less excessive.

The three concluding columns of the table show that up to date the monsoon rainfall has been satisfactory over a large part of the country. All over West Bengal, the North-West Provinces, the west and centre of the Punjab, the Konkan, Khandeish, the Bombay Deccan, the central parts of the country, the extreme north-west of India, and the east of the Peninsula the rainfall of the past three weeks has been heavier than usual. This excess has been most marked over the Gangetic plain and West Bengal.

The record of heavy falls shows several considerable totals for the week in North-East India and the central parts of the country, the falls being largely attributable to the action of the cyclone in the early part of the week.

The following are the more important amounts:

Division.	District.	Station.	Amount.
Tenasserim	Amherst	Thatôn	8·83 inches.
Assam	Khasia Hills	Cherra	16·52 "
Bengal	Tipperah	Chandpur	8·26 "
	Darjeeling	Kurseong	9·73 "
Chota Nagpur	Manbhoom	Jhalda	7·47 "
Behar	Champaran	Barharwa	6·32 "
North-West Provinces	Hamirpur	Kulpahar	8·30 "
Punjab	Kangra	Sudder	1·83 "
	Muzaffargarh	Alipur	4·60 "
Malabar	South Kanara	Coondapur	4·08 "
Deccan	Kolhapur	Raybag	6·66 "
Guzerat	Kaira	Borsad	4·97 "
	Surat	Suchin	5·22 "
Central India	Nowgong	Sudder	7·75 "
	Sutna	Nagode	8·50 "
East Coast	Cuddapah	Kamalapuram	4·20 "

PROVINCES.	DIVISION.	Rainfall data for week ending June 18th, 1892.			Rainfall data from May 29th to June 18th.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, since May 29th to June 18th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	6·88	9·81	— 2·93	17·92	27·63	— 35
	Lower Burma	4·18	4·23	— 0·05	11·44	12·95	— 12
	Central Burma	2·95	4·33	— 1·38	10·78	12·53	— 14
	Upper Burma	1·17	?	?	5·65	?	?
	Arakan	11·95	14·35	— 2·40	28·95	35·30	— 18
Bengal and Assam	Eastern Bengal	2·58	5·64	— 3·06	6·84	12·60	— 46
	Assam (Surma)	6·04	9·50	— 3·46	13·59	23·55	— 42
	Do (Brahmaputra)	1·95	4·00	— 2·05	6·05	10·32	— 41
	Deltaic Bengal	2·28	2·66	— 0·38	5·53	6·68	— 17
	Central Bengal	2·86	2·59	+ 0·27	6·38	6·26	+ 2
	North Bengal	2·89	6·52	— 3·63	8·62	14·65	— 41
	Orissa	1·89	1·68	+ 0·21	9·67	3·83	+ 152
	Chota Nagpur	3·87	1·85	+ 2·02	8·84	3·73	+ 134
	Behar (South)	1·39	1·46	— 0·07	3·27	2·56	+ 28
	Do. (North)	1·97	2·26	— 0·29	6·02	4·18	+ 44
North-Western Provinces and Oudh.	North-Western Provinces (East)	1·18	0·97	+ 0·21	2·81	1·39	+ 100
	Oudh (South)	0·99	0·80	+ 0·11	2·39	1·19	+ 101
	Do (North)	1·09	0·94	+ 0·15	2·22	1·61	+ 38
	North-Western Provinces (Central)	2·63	0·74	+ 1·89	3·44	1·05	+ 228
	North-Western Provinces (West)	0·61	0·51	+ 0·10	1·59	0·87	+ 83
	North-Western Provinces (Submontane)	0·82	1·02	— 0·20	2·45	1·85	+ 32
Punjab	Punjab (South)	0·19	0·17	+ 0·02	0·33	0·51	— 35
	Do (Central)	0·16	0·24	— 0·08	0·86	0·65	+ 32
	Do. (Submontane)	0·38	0·36	+ 0·02	0·78	0·82	— 5
	Do. (Hill Districts)	0·97	1·43	— 0·46	2·28	2·75	— 27
	Do (North-West)	0·38	0·29	+ 0·09	0·77	0·67	+ 15
	Do (West)	0·78	0·12	+ 0·66	0·88	0·29	+ 203
Bombay and Malabar Coast Districts (Madras)	Malabar	1·42	9·18	— 7·76	12·58	23·89	— 47
	Madras (South Central)	0·59	1·54	— 0·95	2·49	3·75	— 34
	Coorg	2·83	4·51	— 1·68	13·88	18·31	— 24
	Mysore	0·36	1·22	— 0·86	3·16	3·33	— 5
	Konkan	3·22	6·89	— 3·67	17·89	14·01	+ 28
	Bombay Deccan	0·54	1·28	— 0·74	5·67	3·87	+ 47
	Hyderabad (North)	..	..	..	...	..	.
	Khandeish	0·55	1·18	— 0·63	4·18	3·52	+ 19
Central Provinces and Berar.	Berar	0·60	1·81	— 1·21	3·65	4·57	— 20
	Central Provinces (West)	0·88	1·72	— 0·84	2·90	3·21	— 10
	Ditto (Central)	1·77	1·73	+ 0·04	2·83	2·68	+ 6
	Ditto (East)	1·40	1·97	— 0·57	5·32	3·26	+ 61
Bombay (North)	Guzerat	1·98	0·87	+ 1·11	4·03	1·52	+ 165
	Kathiawar	0·82	0·49	+ 0·33	1·49	0·81	+ 84
	Sind	0·22	0·03	+ 0·19	0·22	0·09	+ 144
Rajputana and Central India.	Central India (East)	1·90	1·65	+ 0·25	3·83	3·66	+ 5
	Rajputana (East), Central India (West).	0·59	0·72	— 0·13	0·96	1·95	— 46
	Rajputana (West)	0·22	0·51	— 0·29	0·22	0·90	— 76
Madras	East Coast (North)	1·13	1·13	0	4·36	2·48	+ 76
	Ditto (ditto) (a)	0·60	2·36	— 1·76	4·80	5·68	— 15
	Hyderabad (South)	0·81	1·12	— 0·31	4·63	2·84	+ 63
	Madras (Central)	0·78	0·74	+ 0·04	2·03	1·97	+ 3
	East Coast (Central)	0·68	0·64	+ 0·04	2·21	1·70	+ 30
	Ditto (South)	1·21	0·42	+ 0·79	2·31	1·53	+ 51
	Madras (South)	0·27	0·27	0	1·18	0·98	+ 21

W. L. DALLAS,

SIMLA, *23rd June, 1892.*

Assistant Meteorological Reporter to the Government of India.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 18th June.*—The rainfall, though for the week under report satisfactory only in portions of the affected area, has since been generally good. Cultivation is proceeding actively where rain has fallen. Water-supply and pasture have generally improved, though still deficient in parts of Anantapur, Bellary, and Nellore. Prices are nearly stationary; rather easier in the Circars, but slightly dearer in Madura and Tinnevelly. FAMINE RELIEF: *Numbers on works:*—Deccan 58,077, Karnatic 25,638, and Central 7,350: *Total* 91,065 against 86,885 last week; increase in Bellary and Nellore owing to delay in rains, and decrease in Salem *On gratuitous relief:*—Deccan 759, Karnatic 83, and Central 213: *Total* 1,055 against 1,037 last week. Loans for wells:—Deccan Rs. 6,94,000, Karnatic Rs. 4,08,000, and Central Rs. 9,86,000: *Total* Rs. 20,88,000. Wells completed—570, 1,906, and 1,215: wells under construction or repair—5,750, 1,868, and 6,850 in respective blocks. Agriculturists' loans—Rs. 65,000 in each block: *Total* Rs. 1,95,000.

Bombay.—*For week ending 22nd June.*—Rain throughout the Presidency; generally good or moderate. Ploughing and sowing operations are progressing generally. Transplantation has commenced in two districts. Fodder is scarce in parts of ten and water in parts of four districts. Cattle are poor in parts of three districts. Prices are generally steady. FAMINE RELIEF: *Numbers on works:*—Bijapur 167, Belgaum 2,727, Dharwar 910, and Kolhapur 8,526: *Total* 12,330 against 11,278 last week.

Bengal.—*For week ending 21st June.*—Fairly general rain at the beginning of the week, followed by a break towards the close. Agricultural prospects are now everywhere favourable, ploughing and sowing have made considerable progress, and all standing crops promise well. Reports from the affected districts of North Bengal and Behar continue satisfactory. The improvement to agriculture caused by the recent rain is maintained; good progress is being made, and work promises to be plentiful. Prices still remain high in all districts. Cattle are generally in good condition, and now obtain ample supplies of fodder and water. FAMINE RELIEF: *Numbers on works:*—Muzaffarpur 6,045, Darbhanga 25,815, Monghyr 999 (including 13 dependants), Bhagalpur 6,803, and Dinajpur 365: *Total* 40,027 against 63,311 last week. *Numbers on gratuitous relief:*—Darbhanga 923, Monghyr 254, Bhagalpur 1,494, and Purneah 342: *Total* 3,013 against 2,796 last week.

North-Western Provinces and Oudh.—*For week ending 22nd June.*—Good rain has fallen in Gorakhpur and Jhansi and local showers in most other districts. More rain is needed for the autumn sowings. Ploughing operations are in progress. Injury to sugarcane and indigo is reported from Bareilly owing

to strong west winds and want of rain. Supplies and fodder are adequate. Prices are rising in several districts and are high in Ballia and Almora.

Punjab.—*For week ending 22nd June.*—Rain has fallen in nine districts. Prices are generally stationary. Sowings of autumn crops are in progress on irrigated lands in Lahore, Mooltan, and in the hills districts, in parts of which, however, rain is awaited. Water is getting scarce in Kangra and parts of Dera Ismail Khan. Canals are flowing feebly in Mooltan, except the Sidhnai Canal. The Bara river in Peshawar is in flood. Wells are drying up in Jullundur, and rain is much needed in all districts. Extra *rabi* crop is improving in Dera Ismail Khan. Prospects of crops are unfavourable in Kangra, on irrigated lands in Lahore, and in Shahpur. Condition of cotton and cane is average in Amritsar and has improved in Peshawar. White ants are injuring sugarcane in parts of the Sialkote district. Fall of hail in parts of Ferozepore. Condition of cattle good, except in eight districts. Pasturage sufficient in four districts, but scarce elsewhere.

Central Provinces.—*For week ending 22nd June.*—Rainfall insignificant, except in the Nerbudda Valley and Chhattisgarh districts. More rain is needed in Nimar and Nagpur; autumn sowings have been retarded in the former district. Fodder insufficient in parts. Prices steady.

Burma.—*For week ending 18th June.*—Rainfall abundant in all districts except Prome, Thayetmyo, Katha, and Lower Chindwin, where showers are light, and Shwebo, Yeu, Sagaing, Pakkoku, and Kyaukse, where no rain fell. Ploughing, sowing, and transplanting of wet weather paddy are in general progress in both Upper and Lower Burma. The price of paddy has fallen considerably in one district, slightly in two, while in the Northern Shan States it has risen slightly. Price of rice has fallen considerably in two districts. FAMINE RELIEF: *Numbers on works*—Shwebo 3,131, Yeu 1,135, Lower Chindwin 616, Myingyan 1,137, Meiktila 2,327, Yamethin 3,915, and Magwe (for week ending 11th June) 161: *Total* 12,422 against 13,853 last week.

Assam.—*For week ending 21st June.*—Weather seasonable. Sowing and transplanting of late rice continue. Condition of cattle is normal. Fodder abundant.

Mysore and Coorg.—*For week ending 22nd June.*—MYSORE: Rainfall good in parts of three districts; elsewhere slight. Sowing operations have been retarded in parts for want of more rain. Prices have slightly fallen in one district. FAMINE RELIEF: *Numbers on works.*—Bangalore 184, Kolar 1,393, Shimoga 199, Chitaldroog 353, and Tumkur 749: *Total* 2,878 against 2,771 last week.

COORG: Rainfall good. Ploughing and forming of nurseries continue. More rain is wanted. *Ragi* (*Eleusine coracana*), coffee, and cardamom are thriving. Prices stationary. Water-supply and forage for cattle are sufficient.

Berar and Hyderabad.—*For week ending 22nd June.*—BERAR: Average rainfall 54 cents Weather cloudy and sultry. Land under preparation for autumn crops. Sowing of cotton has commenced in four districts. There is some local scarcity of fodder and water, and prices are rising in two districts.

HYDERABAD.—(Report not received.)

Central India.—*For week ending 22nd June.*—Rain throughout Central India, except in Baghelkhand and Western Malwa. Agricultural operations are in progress, and sowing has begun in Bhopal, Bhopawar, and Western Malwa. Condition of agricultural stock generally good, except in parts of Bhopal and Neemuch. Pasturage is still scarce in Bhopal, but good elsewhere. Prices of food-grains are high in Bhopal, Western Malwa, and Neemuch, rising in Bundelkhand, and steady elsewhere.

Rajputana.—*For week ending 22nd June.*—Rainfall ·77 inch in Abu, over one inch in Pertabgarh and Kotah, near one inch in Ajmere and Ulwar, and less than one inch in Kerowli and Bikanir; slight elsewhere. Ploughing for autumn crops has commenced in Ajmere and seven Agencies. Standing crops fair in Meywar. No material change in condition of agricultural stock since last week. Pasturage and fodder sufficient in nine Agencies; still scarce elsewhere. A fall of prices has occurred in Ajmere, but generally they are steady. FAMINE RELIEF: *Numbers on works:*—Ajmere-Merwara 28,024, Kishengarh 1,681, Bikanir, 3,381, and Marwar (for preceding week) 2,012: *Total* 35,098 against 43,281 last week. *On gratuitous relief:*—Ajmere-Merwara 10,806 (including 3,630 in receipt of home relief), Kishengarh 170, Bikanir 1,599, and Marwar (for preceding week) 2,645: *Total* 15,220 against 15,658 last week.

Nepal.—*For week ending 16th June.*—Weather warm with occasional showers. Prospects good.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

No. 1156-69/109.

Extract from the Proceedings of the Government of India in the Revenue and Agricultural Department, (Surveys),—dated Simla, the 11th June, 1892.

Read—

The General Report on the Operations of the Survey of India Department for the year 1890-91.

RESOLUTION.

The Report for 1890-91 has been brought out with commendable punctuality, is illustrated by excellent maps and photographs, and is well compiled.

2. Twenty-three parties and seven detachments were employed during the year on the various operations indicated in the following list:—

Nature of Survey.	No of parties.	No of detachments.
1. Trigonometrical	1	...
2. Topographical ...	4	1
3. Forest	4	...
4. Cadastral	7	1
5. Traverse	2	...
6. Scientific	3	...
7. Geographical	2	5

The surveys under the 3rd, 4th, and 5th heads of the list were of a remunerative character calculated to lead to the enhancement of land or forest revenue. Thus thirteen out of the twenty-three parties were engaged on revenue producing work.

3. The strain which had been thrown on the Department by the unexpected loss of officers, the annexation of Upper Burma, and other causes was noticed in the Resolution on last year's report. During the year the Department was brought by recruitment up to its full strength, but the strain on it has lightened very little, and the Government of India are pleased to acknowledge the satisfactory manner in which the officers of the Department have endeavoured to fulfil the programme which has been placed before them.

4. It is unnecessary that any detailed account of the work done in each branch of the survey should be recorded in this Resolution, in which reference need only be made to the summary of the operations contained in the Surveyor General's review. One point, however, which deserves special mention is the satisfactory reduction of the cost rates shown in the tables on pages 82-85 as compared with the rates which prevailed a few years ago. This remark applies chiefly to the cost of cadastral surveys. The reduction is mainly due to the conscientious efforts of the officers of the Department to carry out the two principles of utilising local agencies and of expanding the subordinate staff under each controlling officer, and partly also to the increased experience gained in cadastral operations.

5. The opportunity may be usefully taken to draw attention to the canon laid down in the Imperial Resolution on survey administration, No. 45-S, dated 4th September 1882, that all field-surveys should be based upon a skeleton or framework prepared by the officials of the scientific department, and that details only should be filled in by locally trained agency. A tendency is often shown, when

the Survey Department has started operations in a province, to permit continuance of them entirely by the local agency which has been initially trained by the survey officials. This course may be successfully adopted for a short time, so long as the instructions of the survey officials are remembered; but sooner or later the accuracy of the traverse or skeleton survey prepared by new or inefficiently supervised workmen becomes impaired, and the maps are rendered more or less useless for inclusion in any cartographical series of recognized accuracy. The reduction of rates which has now been attained by the Survey Department has removed the objection of expense, which formerly stood in the way of the acceptance by some Provincial authorities of its aid in cadastral surveys, and the Government of India see no reason why any departure from the canon laid down should in future be justified. The matter is of great importance in connection with the maintenance of the topographical maps of the country, which can always be corrected at an insignificant cost if the cadastral maps maintained by local agency are based upon the same series of survey stations, but not otherwise. It becomes, therefore, the duty of the Surveyor General to bring to the notice of the Government of India any material breach of the canon laid down in 1882 in order that unnecessary expenditure may not be incurred in maintaining the cartographical series of maps in the Imperial office. His Excellency the Governor General in Council has, however, reason to be satisfied that at present the continuous efforts of the Department to reduce the acreage rates of all classes of survey are fully recognized by Provincial Governments, and that it is to this circumstance that the expansion of the programme which has been entrusted to the Survey Department, and which has resulted in the maintenance of the Imperial Survey establishments at a fuller strength than could at one time be anticipated, is greatly due.

6. The most important example of the now recognized utility of the Imperial Survey Department in provincial surveys is its present employment upon all cadastral and field-surveys in Bengal, in which province all such surveys had in previous times been executed by provincial establishments. It was essential that on this occasion the survey should be executed by the cheapest agency compatible with correct results. Colonel Sandeman, whose valuable work in bringing about the most economical amalgamation of scientific and local agencies that has as yet been effected was acknowledged by the Surveyor General and the Government of India in connection with the report for 1889-90, has been selected to take charge of all cadastral surveys in Bengal—a work which, in view of the forthcoming field-survey of Behar, is of no little magnitude. It is creditable to the Imperial Survey Department that this result has been secured by the persistent endeavours of its officers to reduce the acreage cost of survey to rates which justified the Provincial Government in accepting their control over the local surveys.

7. The same position has been obtained in Burma. There, however, the local officers were at first less capable of being utilized than in Bengal or Northern India, and the cadastral surveys had perforce to be conducted entirely by professional agency. It is satisfactory that during the last year material progress has been made in training Burman surveyors, and that a prospect is now held out of a gradual reduction in cadastral rates. Care, however, will have to be taken that the new local agency is not made too independent of the professional department, and that ultimate expenditure is not caused by a neglect of the canon to which reference has been made in paragraph 5. The same caution must be applied also to Assam.

8. The relations between the survey officials and the Provincial Governments have throughout the year been on a satisfactory footing, and the Government of India are glad to observe that the more frequent tours of the inspecting officers have tended to secure the result, which was anticipated, of removing such local difficulties as had hindered progress in consequence of insufficient personal communication between the Provincial authorities and the responsible officers of the Survey Department. The establishment of a thorough understanding between the Imperial Survey Department and the authorities in the Province where it is at work has, under the present system of financial decentralization,

become one of the most important duties of the more responsible officers of the Department. No effort should be spared to secure this result.

9. The outturn of work has increased in every branch of the head-quarters offices, and it is satisfactory to notice that the demand for maps is steadily increasing. The total number issued in 1890-91 was 208,848, valued at Rs. 1,45,245. This number is four times greater than it was ten years ago. The Mathematical Instrument Department also did good work during the year. The value of the instruments issued amounted to Rs. 2,88,357, or Rs. 17,879 more than in the previous year.

10. The demands from the public for heliogravures are increasing, and the introduction of the photo-block process in half tones is satisfactory. The success with which Colonel Waterhouse has kept the photo-lithographic printing of the Department abreast with, and in some directions ahead of, European improvements is a subject for congratulation.

11. At the Dehra Office material progress has been made towards the reduction and publication of the trigonometrical records of past years, a work which it is important to bring to an early close in view of the Dehra buildings being required for other imperial purposes. Solar photography, which was started in 1877 at the request of the Industry, Science and Art Department, has been continued as usual, photographs of the sun having been taken throughout the year on all days that the sun was visible, and the negatives sent to the Solar Physics Committee at South Kensington. The results are included in the yearly volumes of Greenwich observations. But it is probable that a new observatory for the purpose of heliographic observations will be shortly established under a clearer atmosphere in the Madras Presidency, and the Dehra series will then cease.

12. The Department has been maintained in an efficient manner throughout the year, and the Government of India acknowledge the services rendered by the Surveyor General and the other officers of the Department.

ORDER.—Ordered, that the above Resolution be forwarded to the Surveyor General of India, to the Inspector General of Forests, to the Local Governments and Administrations noted on the margin, and to the Foreign, Military, and Public Works Departments.

Madras.	Punjab.
Bombay.	Central Provinces
Bengal	Burma
North Western Provinces and Oudh	Assam.
	Coorg

Ordered also, that the Resolution be published in the Supplement to the *Gazette of India*.

[True Extract.]

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. X OF 1892-93.

APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Average receipts per mile per week in 1891-92	Week ending 13th June 1891. Total mean mileage worked	Week ending 13th June 1891. Receipts. Total.	Week ending 13th June 1891. Receipts. Per mile open.	Week ending 11th June 1892. Total mean mileage worked.	Week ending 11th June 1892. Receipts. Total.	Week ending 11th June 1892. Receipts. Per mile open.	Total Receipts from 1st April to 13th June 1891.	Total Receipts from 1st April to 11th June 1892.	Total increase in 1892-93.	Total decrease in 1892-93.
		Rs	Miles	Rs.	Rs.	Miles	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.											
11th June 1892	East Indian (a)	604	1,577	9,75,199	618	1,582	9,66,144	611	1,13,04,652	1,17,52,040	4,47,388	...
9th ditto	Patna-Gya	197	57	8,409	148	57	8,414	148	1,20,753	1,04,642	.	16,111
11th ditto	Bengal and North-Western (b)	130	712	99,210	139	755	1,05,900	140	12,34,917	14,06,745	1,71,828	...
8th ditto	Lucknow-Bareilly section, R K R	59	199	12,013	60	199	14,015	70	1,20,637	1,58,038	37,401	...
11th ditto	Bengal-Nágpur	150	831	1,31,058	158	831	1,00,436	121	16,70,883	15,43,612	...	1,27,271
18th ditto	Indian Midland (c)	127	752	1,01,674	135	752	1,04,298	139	12,20,285	13,30,162	1,09,877	...
11th ditto	Rajputana-Malwa	253	1,672	4,95,749	296	1,674	5,57,000	333	48,71,998	54,02,852	5,30,854	...
11th ditto	Southern Mahratta	86	1,044	1,11,508	107	1,044	84,833	81	11,41,658	9,45,441	...	1,96,217
11th ditto	South Indian	150	901	1,46,092	162	1,106	1,50,359	136	15,67,241	15,12, 19	...	55,122
	TOTAL	250	7,748	20,80,932	269	8,000	20,91,309	261	2,32,53,024	2,41,55,651	9,02,627	...
	State Lines worked by the State.											
11th June 1892	North Western (d)	264	2,395	7,02,461	293	2,450	5,46,015	223	61,27,419	54,97,844	...	6,29,575
11th ditto	Oudh and Rohilkhand	244	692	1,61,384	233	692	1,67,726	242	22,95,893	22,72,267	...	23,626
11th ditto	Eastern Bengal	254	777	1,71,322	220	777	1,74,440	225	21,83,801	17,40,385	...	4,43,416
11th ditto	Bengal Central (e)	117	125	14,490	116	125	16,400	131	1,54,477	1,46,430	..	8,047
11th ditto	Cherra-Companyganj	44	8	287	36	8	475	59	3,415	3,229	...	186
11th ditto	Jorhát	47	25	1,172	47	25	1,484	59	10,590	12,428	1,832	...
11th ditto	Burma (f)	203	556	93,719	169	715	1,16,031	162	11,73,760	14,92,602	3,18,842	...
	TOTAL	251	4,578	11,44,835	250	4,792	10,22,571	213	1,19,49,361	1,11,65,185	...	7,84,176
	Lines worked by Guaranteed Companies.											
13th June 1892	Great Indian Peninsula (g)	572	1,492	10,73,887	720	1,492	7,70,612	516	1,36,46,641	1,10,80,647	...	25,65,994
11th ditto	Bombay, Baroda and Central India	590	461	3,68,159	799	461	2,77,000	818	38,27,165	42,57,064	4,30,799	...
11th ditto	Madras	216	840	1,71,817	205	840	1,75,805	209	19,08,827	18,23,215	...	85,612
	TOTAL	468	2,793	16,13,863	577	2,793	13,23,417	474	1,93,82,633	1,71,61,826		22,20,807
TOTAL (GUARANTEED AND STATE)		290	15,116	48,39,630	320	15,585	44,37,387	285	5,45,85,018	5,24,82,662	...	21,02,356
	Assisted Companies.											
18th June 1892	Delhi-Umballa-Kalka	129	162	24,128	149	162	17,058	105	2,24,563	2,18,140	...	6,423
11th ditto	Tárakeshwar	258	22	5,067	230	22	5,720	260	71,233	67,514	...	3,719
11th ditto	Rohilkhand - Kumaun (Company's section)	114	67	6,434	96	67	9,398	140	95,828	1,06,392	10,564	...
11th ditto	Dibru-Sadiya	128	78	10,035	129	78	11,982	154	1,05,650	1,07,928	2,278	...
	TOTAL	135	329	45,664	139	329	44,148	134	4,97,274	4,99,974	2,700	...
	Lines owned by Native States and worked by Companies.											
11th June 1892	The Nizam's Guaranteed State (h)	154	354	50,151	142	354	45,540	129	5,57,266	5,32,892	...	24,374
11th ditto	Mysore section, Southern Mahratta Railway	86	296	24,521	83	311	29,894	96	2,55,022	2,45,540	...	9,482
11th ditto	The Gaekwar's Dabhoi	55	72	4,641	64	72	4,850	67	59,336	75,824	16,488	...
11th ditto	The Gaekwar's Mehsána	50	68	4,244	62	93	8,730	94	46,493	69,995	23 502	...
11th ditto	The Gaekwar's Petlád	91	13	1,392	107	13	1,510	116	16,280	15,401	..	879
11th ditto	Kolhápur	55	29	1,812	62	29	1,466	51	(i) 14,048	17,568	3,520	...
	TOTAL	107	832	86,761	104	872	91,990	105	9,48,445	9,57,220	8,775	...
	Lines owned by Native States and worked by State Ry Agency.											
11th June 1892	Rájpura-Bhátinda	118	108	16,680	154	108	8,967	83	1,33,438	1,24,047	...	9,391
	Lines owned and worked by Native States.											
11th June 1892	Jodhpur-Bickanir	72	188	9,535	51	292	29,200	100	1,08,068	2,31,511	1,23,443	...
11th ditto	Bhávnagar-Gondal-Junágarh-Porbandar	83	334	33,675	101	334	42,373	127	3,97,276	4,98,168	1,00,892	...
11th ditto	Morvi	63	94	7,952	85	94	7,363	78	82,144	78,802	..	3,342
	TOTAL	76	616	51,162	83	720	78,936	110	5,87,488	8,08,481	2,20,993	..
GRAND TOTAL		269	17,001	50,39,897	296	17,614	46,61,428	265	5,67,51,663	5,48,72,384		18,79,279

(a) Includes the Nalháti State Railway, now amalgamated with the East Indian Railway.

(b) Includes the Tirhoot State Railway. Although for convenience classed amongst the State Railways, the Company's section of this line is the property of the Bengal and North-Western Railway Company.

(c) Includes the Bhopal-Itársi State Railway.

(d) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.

(e) Although for convenience classed amongst the State Railways, this line is the property of the Bengal Central Railway Company.

(f) Includes the Toungoo-Mandalay and Mu Valley Railways.

(g) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amráoti State Railways.

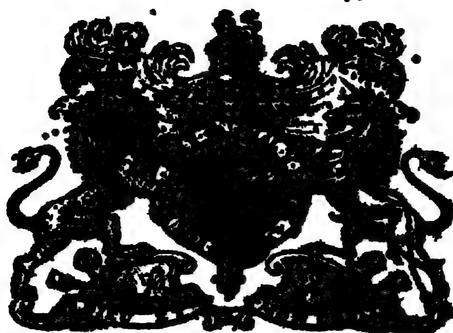
(h) Includes the Bezváda Extension.

(i) Total receipts from 21st April to 13th June 1891.

F. B. HEBBERT,
Offg. Under-Secretary.

SIMLA, *the 23rd June, 1892.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JUNE 25, 1892.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 26th March, 1892.

From the 2nd April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 26th March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

	Per annum. R	a.	p.
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Postage	2	8	0
Subscription for Supplement only	5	0	0
Postage	3	0	0
Subscription for Supplement and Part VI	6	0	0
Postage	3	0	0
For a single copy of the *Gazette* and Supplement	0	8	0
For a single copy of Parts I, II, and III, or IV, V, and VI, or Supplement	0	4	0
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☞ Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page, 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 16th June, 1892.

PARTICULARS.	3½ per cent Transfer Loan of 1853-54.	4 per cent. Loans							4½ per cent. Loans				Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent Loan of 1879.	Total.	Of 1870	Of 1878.	Transfer Loan of 1879, 4½ per cent Portion.	Total.			
Balance of 31st May, 1892	54,700	10,92,907	22,28,800	3,67,26,200	7,34,83,000	4,28,27,000	1,92,81,500	17,56,39,407	36,000	59,59,400	8,51,67,400	9,11,62,800	1,34,800	32,200	26,70,23,907
Add— Amount of 4/4 notes transferred to 5/4 in London	...	...	.	5,000	.	..	...	5,000	...	.	...	...	...	...	5,000
Amount of 4/4 notes transferred to 6/4 in London	...	...	...	...	5,000	...	...	5,000	...	...	..	...	...	...	5,000
Amount of 4/4 notes transferred to 6/4 in London	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...
Amount of 4/4 notes transferred to 6/4 in London	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enfaced at Madras between 1st and 15th June, 1892	...	...	.	20,000	...	1,07,500	...	1,27,500	...	...	...	...	...	...	1,27,500
Amount enfaced at Bombay between 1st and 15th June, 1892	...	...	...	17,000	1,50,000	12,000	2,500	1,81,500	...	...	5,000	5,000	...	...	1,86,500
Amount enfaced at Calcutta between 1st and 15th June, 1892	...	...	10,600	65,000	7,09,500	35,100	20,000	8,40,200	...	1,600	54,400	56,000	...	...	8,96,200
	54,700	10,92,907	22,39,400	3,68,33,200	7,43,47,500	4,29,81,600	1,93,04,000	17,67,98,607	36,000	59,61,000	8,52,26,800	9,12,23,800	1,34,800	32,200	26,82,44,107
Deduct— Amount written off in the London Registers	...	...	10,000	4,60,000	5,45,400	6,43,000	36,500	16,94,900	...	16,000	5,64,000	5,80,000	...	...	22,74,900
Balance on 15th June, 1892	54,700	10,92,907	22,29,400	3,63,73,200	7,38,02,100	4,23,38,600	1,92,67,500	17,51,03,707	36,000	59,45,000	8,46,62,800	9,06,43,800	1,34,800	32,200	26,59,69,207

NOTE.—From 9th June, 1867, to 15th April, 1892, enfaced from India 7,861 lakhs; re-transferred from London 6,488 lakhs.
,, 16th April, 1892, ,, 30th ,, ,, ditto 23 ,, ditto 26 ,,
,, 1st May ,, ,, 15th May ,, ditto 17 ,, ditto 53 ,,
,, 16th ,, ,, ,, 31st ,, ,, ditto 10 ,, ditto 29 ,,
,, 1st June ,, ,, 15th June ,, ditto 12 ,, ditto 22 ,,

7,923 lakhs. — 6,618 lakhs.
6,618 ,,

Balance against India 1,305 lakhs.

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, 18th June, 1892.

W. D. CRUICKSHANK,
Secretary & Treasurer.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 21st June, 1892.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				47,00,000	0	0
Public Deposits at Head Office .	91,99,161	9	6	2,73,90,293	4	4
Public Deposits at Branches .	1,81,91,131	10	10			
Other Deposits at Head Office and Branches				4,97,46,748	4	7
Bank Post Bills, etc. . . .				1,99,332	15	9
Sundries				35,09,207	1	0
RUPEES				10,55,45,581	9	8

ASSETS.	R	a.	p.	R	a.	p.
Government Securities . . .				1,26,65,509	0	0
Other authorized Investments . .				59,66,201	0	0
Loans on Government and other authorized Securities . . .				1,72,08,270	14	8
Accounts of Credit on Government and other authorized Securities .				73,58,544	0	10
Bills discounted and purchased .				1,81,37,377	3	11
Balances with other Banks . .				4,04,622	10	11
Bullion				2,01,400	1	11
Dead Stock				12,36,417	10	5
Stamps				10,064	2	0
Sundries				15,22,354	9	8
				6,47,10,761	6	4
Cash and Currency Notes at Head Office .	1,60,92,682	12	6	4,08,34,820	3	4
Cash and Currency Notes at Branches .	2,47,42,137	6	10			
RUPEES				10,55,45,581	9	8

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 23rd June, 1892.

E. J. BIRCH,
Offg. Chief Accountant.

W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 3 per cent.

Percentage 50·5.

CALCUTTA MINT.

NOTIFICATION.

List of Coins acquired under the Indian Treasure Trove Act and available for sale to Numismatists. (Home Department Resolution No. 46—1668-82, dated 9th October, 1884.)

Register Number	DESCRIPTION.	Metal.	Value of each coin.	Number of coins available for sale.	REMARKS.
			R a. p.		
194	*Found in the Saugor District.* Old coins of the Pathan Dynasty. Sher Shah . . .	Silver .	1 4 0	4	These coins will be available for sale up to and not later than the 20th May, 1893.

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 23rd June, 1892.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 22nd June, 1892.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 15th June, 1892	92,30,634	
Value of Government silver in the Mint on the same date	30,27,101	
		1,22,57,735
ADD—		
Silver received by the Mint during the week on account of the Currency Department	3,65,776	
Ditto ditto Government	1,54,325	
		5,20,101
		1,27,77,836
DEDUCT—		
New coin paid to Reserve Treasury during the week	9,00,000	
Petty items issued for miscellaneous purposes	...	
		9,00,000
Balance on the evening of the 22nd June, 1892	...	1,18,77,836
The Balance comprises—		
Silver held on account of the Currency Department	89,61,796	
Ditto ditto Government	29 16,040	
		1,18,77,836
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	
		...

A. W. BAIRD, *Lieut.-Col., R.E.*,
Master of the Mint.

CALCUTTA MINT,
The 23rd June, 1892.

BANK OF BENGAL.

NOTICE.

Calcutta, the 17th June, 1892

Notice is hereby given that the transfer Books of the Bank will be closed from Friday, the 1st, till Friday, the 15th proximo, both days inclusive.

By Order of the Directors,

W. D. CRUICKSHANK,
Secretary & Treasurer.

SURVEY OF INDIA.

NOTIFICATIONS.

Simla, the 16th June, 1892.

No. 913.—Mr. R. F. Warwick, Assistant Surveyor, 1st grade, is granted furlough for one year, under Article 371 of the Civil Service Regulations, with effect from such date as his services can be spared.

The 21st June, 1892.

No. 914.—Mr. T. W. Babonau, Assistant Surveyor, 2nd grade, is granted leave on private affairs for six months, under Article 370 of the Civil Service Regulations, with effect from the 1st July, 1892, or such date as he may avail himself of the same.

No. 915.—The following temporary promotion is made, with effect from 22nd April, 1892, *vice* Mr. C. W. Wilson, Surveyor, 4th grade, on sick leave :—

Mr. W. C. G. Barckley, Assistant Surveyor, 1st grade, to officiate as Surveyor, 4th grade.

No. 916.—With reference to this Department Notification No. 909, dated 30th May, 1892, the following temporary promotion is made, with effect from the 8th May, 1892 —

Mr. G. T. Hall, Assistant Surveyor, 1st grade, to officiate as Surveyor, 4th grade.

H. R. THUILLIER, *Colonel, R.E.*,
Surveyor-General of India.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATIONS.

Indore Residency, the 18th June, 1892.

No. 3586.—Captain F. C. Grant, Officiating 2nd Squadron Commander, 2nd Regiment, Central India Horse, is granted privilege leave for sixty days, from the 1st August, 1892, or the subsequent date on which he may avail himself of it.

By Order,

B. E. M. GURDON,
Asst. Agent to the Govr.-Genl. for Central India.

The 21st June, 1892.

No. 3639.—Lieutenant D. Peart, I.S.C., Boundary Settlement Officer in Bundelkhand in temporary charge of the current duties of the office of the Cantonment Magistrate, Nowgong, is invested with the ordinary powers of a Magistrate of the 2nd class under the Code of Criminal Procedure within the limits of the Cantonment and Agency lines Nowgong, from the date of receiving charge of the office of Cantonment Magistrate and during the period for which he remains in charge of the said office.

By Order,

J. RAMSAY,
First Asst. Agent to the Govr.-Genl. for Central India.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

NOTIFICATIONS.

Simla, the 17th June, 1892.

No. 125.—Mr. T. T. Robyns, Assistant Commissioner, Lower Division, Internal Branch, is granted three months' privilege leave under Articles 277 and 291, Section II, Chapter XII of the Civil Service Regulations.

No. 126.—Mr. H. A. Tregear, Superintendent, Calcutta Circle, Lower Division, Internal Branch, is appointed to officiate as Assistant Commissioner, Lower Division, Internal Branch, during the absence on leave of Mr. T. T. Robyns, Assistant Commissioner.

R. M. DANE,

Offg. Commr. of the N. I. Salt Revenue Dept.

REPORTS OF DESERTIONS.

Report of a Deserter or Absentee without leave, from the 1st Battalion, Duke of Cornwall's Light Infantry, dated at Mandalay, this 10th day of June, 1892.

Number, Rank, and Name,—No 2540, Private George Fullard.
Age,—22 years 10 months.
Height,—5 feet 5¼ inches.
Colour of—
Complexion, fresh; Hair, dark brown; Eyes, grey.
Trade,—Tube-drawer.
Date of Enlistment,—7th February, 1888.
Place of Enlistment,—Oldbury, Worcestershire.
Parish and County in which born,—Ashsted near Birmingham, Warwickshire.
Date of Desertion or absence,—9th June, 1892
Place of Desertion or absence,—Rangoon.
Marks,—Scar on inner side of right knee.
REMARKS,—On furlough. Under 5 years' service.

W. B. BROWNE, *Major*,

Commdg. 1st Battn, Duke of Cornwall's L. I.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 20th June, 1892.

No. 4330.—Mr. Narayan Chimnaji, Superintendent of Post Offices, 3rd grade, was appointed to act in the 2nd grade, from the 4th to the 20th April, 1892, both days inclusive.

The 23rd June, 1892.

No. 4494.—The following acting appointments were made during the absence of Mr. S. Le M. Lord on privilege leave for two months, from the 24th March, 1892:—

Mr. A. H. Sparling, Superintendent of Post Offices, 3rd grade, and Mr. K. Homan, Superintendent of Post Offices, 4th grade, acted in the 2nd and 3rd grades respectively, from the 24th to the 31st March, 1892.

Mr. H. Tulloch, Superintendent of Post Offices, 3rd grade, and Babu Heramba Chandra Mukerji, Superintendent of Post Offices, 4th grade, acted in the 2nd and 3rd grades, respectively, from the 1st April to the 23rd May, 1892.

The 24th June, 1892.

No. 4504.—Mr. Vinayak Karnanand, Superintendent of Post Offices, officiating in the 3rd grade, is granted privilege leave for two months, from the 26th May, 1892, or from the date on which he may avail himself of it, and the following acting appointments are made during his absence, or until further orders:—

Mr. H. T. Bedford, Superintendent of Post Offices, 4th grade, to act in the 3rd grade.

Mr. Avdhut Malhar Amrthe to act as Superintendent of Post Offices, 4th grade.

No. 4514.—Mr. A. Bean, Superintendent of Post Offices, 4th grade, is granted privilege leave for two months, from the 15th June, 1892, or from the date on which he may avail himself of it

Lalla Luchman Singh is appointed to act as Superintendent of Post Offices, 4th grade, during Mr. Bean's absence, or until further orders.

A. U. FANSHAWE,

Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 21st June, 1892.

Adams, W. C.
Andrew Hoyes & Co.
Bathurst & Co.
Briggs, Chas.
Cash Stores.
Connor, H.
Gonsalves, Mrs. Q.
Hampton & Co.
Hony. Secy., Junior Club
Horne, J R
Isacac (Buller).
Montgomery, F. Rose
Mumford, W. J.
Pritchard & Co
Shepherd, W. H.
Shipping Agent Bry Bry.
Spencer & Co.
Watson, Messrs, & Co (Photographers).

Letters marked "Care of Post Office"

Aaron, Charles.
Adie, A E.
Adolfo, M.
Alberto Marchetto.
Arthur, L.
Asher, H.
Babino, Mrs. H.
Babonau, Mrs. Hugh.
Bachman, Mrs.
Baker, Fred.
Baker, W. P.
Bartlett, W. E.
Blake, R. A. G.
Braunchtein, Mons.
Brown, Norman P.
Chatterson, A.
Clark, Harry.
Conway, Esq.
Coventry, Mrs. E. M.
Cullen, Miss Lillian M.
Dodd, J. R.
Ditrich, Charl.
Ellis, W. H.
Falais, Maurice.
Farmer, E. Howard.
Fenwick, J.
Flemming, Herbert.
Forrester, W.
Gillon, E. A.
Grahl, Capt. H
Graves, Clarence.
Harrison, James.
Hicks, George.
Home, P.
Hopkins, Mrs.
Hulton, Eustace.
Johnston, Wm.
Johnstone, J.
Kidd, C.
Klien, Wm.
Kugl, Das.
Lacey, E. J.
Lacey, Mrs. Lucy.
Lang, Rev. A H.
Lebihan, Monsieur.
Letchfield, W. G.
Lindenan, L. K.
Lobo, J. J.
Maitland, Charles A.
Marsden, H. W
Maycock, A. H.
McBean, Mrs. M.
Mertens, C.
Mertens, C. H.
Morgan, E. V.
Murray, Slade.
Newcombe, Alfred.
Oppassana, Mons.
Pacovigi, Fani.
Parker, William.
Payr, Charles
Presgrave, Mrs R. C.
Remmington, Capt. F. A.
Rielly, E.
Robertson, Thomas.
Robinson, J.
Rose, E. T.
Roussac, J. A.
Salomon, J. O.
Sidstone, C. A.
Simpson, E.
St John, J M. H.
Steele, C. H.
Simes, George.
Steward, Wm.
Stone, John.
St. Clair, Mrs. F.
Stow, A. W
Swayne, Capt. H. G. C.
Sydney, Mrs. G
Tambkin, S.
Taylor, Mrs. E. B.
Typhon, Mr.
Van Ingen, Miss Mary.
Vas, Predade.
Wilson, R.

Registered Letters.

Aldham, C. J.
Dom, L. A. Wijnscheuk.
Lacey, E. J.
Maitland, C. A.
Schordhan, Dr. Franzis.

Unclaimed Letters held in the Bombay General Post Office.

Alexander, H. N.
Ardeshar, E. Dady, Misteri.
Agent, Raja of Ramand.
Anoph Sing.
Ariggi, Madam.
Ashlin, Miss.
Arecher, J., Mrs.
Ali, E.
Amerigu, G.
Bughton, I. D.
Beale, H. K.
Bai Lalbai.
Beawer, F., Major.
Blake, N., Mrs.
Browne, Mrs.
Bayley, C.
Baumgarteur.
Barman.
Blino, I. L.
Buchon, G. C. F.
Briggs, A.
Bulkly, H.
Charles, L.
Callole, A. G.
Crawford, A. T.
Churchward.
Cameron, K.
Cameron & Co.
Castillo, R. J.
Coilho, C. M.
Currie, F., Col.
Crouch, R. B., Mrs.
Clarke, F.
Crosby.
Cruneckshank, J. D., Mrs.
Deakin, W. H.
Donenberg, A.
Douglas, K., Miss.
DeLangic, W. W.
Dean, W. J.
Ellis, H.
Elphinestone, G., Sir.
Esenberg, J. K.
Forshow, L., Mrs.
Frees, I.
Glen, J. M.
Gulmohomed Khah.
Gamber Sing.
Giffert, G. G.
Greathered, C.
Ghertner, L.
Graham, E., Mrs.
Graus, M. P.
Gaigmeax, E., Miss.
Glascock, W.
Gerrish, F. S.
Gallagher, M. P.
Granville, H. D.
Goodall, A. F.
Garlow, C. H.
Gibello, P. G.
Golover, I. G.
Howell, E. C.
Hill, I. S.
Herwig, Mrs.
Hobday, J. R.
Harrington, P. C.
Haberlandt, G., Dr.
Honeyford, J.
Hamilton, C. L.
Harnmill, D., Revd.
Hayes, J. H.
Headlam, J., Capt.
Hibbard, J. M.
Hodges, F. W.
Huggett, R.
Hearn, J. J.
Israil, H. N.
Jacob, S. L.
Jones, J.
Jomepobury, J.
Jagendranath Ghoi.
Kitson, H. H.
Kennard, H. B.
Kelly, Capt.
Kenenth, E.
Kemerling, M.
Kirby, H. E.
Lonsdali, W.
Lightle, G.
Lendon, R. H.
Lopis, S. C.
Lawrence, J.
Lawrence, C. L., Proff.
Lushington, N., Mrs.
Morby, I. I.
Macdonald, A. E.
Mansels, S. P.
Murtuza, Proff.
Macdonald, J.
McPhie
Miln, G. C., Mrs.
Mathews, F. D.
Marshall, F. G.
Martin, A.
Mackenzie, R., Capt.
Mosuh, A.
Macdonald, H., Mrs.
Macfarland, J.
Morris, A., Mrs.
Morris, P.
Newman, H. J.
Naylor, A. M.
Norris, E. J.
Narayena Swamy Iyer
Nabob, J.
Nailor, Mrs. L. M.
Owen, W. S.
Oswald.
Piters, T. M.
Pascha, A.
Periera, E., Miss.
Puenll.
Puthi Bai.
Purvis, W.
Ramsay, Miss.
Rosi, Maria.
Rehoiler, M.
Revett-Carnac, Capt.
Rhodis, I. M.
Ridley, Mrs.
Ruhi, L.
Rice, W.
Russell, C. E. M.
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Venizeand, C.
Van Gryer, G.
Walker, P. C.
Watkins, J.
Welkenson, C. B., Maj.
Weld, W.
Wright, Y. N. B., Mrs.
Walls, T. P.
Walters, A. C. M.
Zieghir, L.
Zuckermann, J.

Unclaimed Letters held in the Barrackpore Post Office on the 20th June, 1892.

Burt, W.
Cooke, G. H.
King, F. St. A.
Montrean, Miss.
Pyne, E.
Sanderson, H.
Stradean, Dr. A. B.
Swinton, Miss.

GEO. ED. WALKER,

Offg. Presidency Postmaster, Calcutta.

The 25th June, 1892.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1892.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	28th June	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	27th "	Ditto.
Mauritius, Mahe (Seychelles), Mayotte, Nossi Be, and Réunion.	28th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands China, and Japan	27th "	Ditto.
Australia, New Zealand, and Tasmania.	27th "	Ditto.
Colombo	29th "	Per P. & O. Str. *Coromandel*
Straits, China, and Japan . .	1st July	Per Steamer *A. Apcar*
Rangoon and Moulmein . .	28th June	Per Steamer *Goa.*
Rangoon, Moulmein, Penang, and Singapore.	1st July	Per Steamer *Madura.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	29th June	Per Steamer *Kasara.*
Port Blair	29th "	*Viâ* Madras.

N. B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely, after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

GEO. ED. WALKER,

Offg. Presidency Postmaster, Calcutta.

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জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডেনের অর্থাৎ কোম্পানির

বাগানের সুপারিন্টেণ্ডেণ্টের নিকট গবর্ণমেণ্টের কর্ম্মচারিগণ এবং অপর কোন ব্যক্তি এক কালীন দশ পৌণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে ঔষধ সিন্‌কোনা পাইবেন অর্থাৎ চারি ঔন্স টিন ২৷০ টাকায়, আট ঔন্স টিন ৫৲ টাকায় ও এক পৌণ্ড টিন ১০৲ টাকায় পাইবেন। সর্ব্ব সাধারণে কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট নগদ মূল্য দিলে এই এই হিসাবে অর্থাৎ চারি ঔন্স টিন ৩৲ টাকায়, আট ঔন্স টিন ৬৲ টাকায় এবং এক পৌণ্ড টিন ১২৲ টাকায় পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ঔন্স টিনের ৴০, আট ঔন্স টিনের ।০ ও এক পৌণ্ড টিনের ৸০ ডাক মাশুল দিতে হইবে।

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বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইনের মূল্য কম করণ।

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